

2005	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
ECOW-B	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxALIVE	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxAMEAT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxADARY	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxAFISH	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxACERL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxAVEGF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxASUGR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxACTEA	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxAFEED	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxAMISC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxBBEVG	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxBTOBC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxCHIDE	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxCOILS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxCRUBR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxCWOOD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxCPAPR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxCTEXF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxCFERT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxCORES	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxCAVEG	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxDCOAL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxDPETL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxDGASN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxDELEC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxEAFAT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxEVFAT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxEPFAT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxFORGC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxFIORC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxFDYET	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxFMEDI	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxFOILS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxFFERT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxFPLSP	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxFPLSN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxFCNES	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxGLETH	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxGRUBR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxGWOOD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxGPAPR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxGTEXT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxGMINL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxGIRON	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxGOMTL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxGMMTL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxHPOWR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxHSPEC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxHMETL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxHINDS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxHOFFC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxHCOMM	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxHELEC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxHROAD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxHOTRN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxIBLDG	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxIFURN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxITRAV	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxICLTH	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxIFTWR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxIPROF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxIPHOT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxIANES	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pxJCNES	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
pmALIVE	1.01	1.01	1.00	1.05	1.00	1.09	1.02	1.30	1.09	1.03
pmAMEAT	1.02	1.05	1.09	1.13	1.02	1.27	1.06	1.35	1.07	1.06

2005	<input type="button" value="Test Solver"/> <input type="button" value="Solve ECOW model"/> <input type="button" value="Save Solution"/> <input type="button" value="QUIT"/> <input type="button" value="Save Current Solution (created with"/>									
ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
pmADARY	1.08	1.03	1.21	1.12	1.05	1.49	1.13	1.35	1.24	1.14
pmAFISH	1.01	1.06	1.05	1.09	1.01	1.15	1.08	1.27	1.10	1.11
pmACERL	1.01	1.01	1.11	1.21	1.03	1.85	1.11	1.32	1.07	1.10
pmAVEGF	1.03	1.07	1.11	1.16	1.02	1.47	1.09	1.33	1.09	1.11
pmASUGR	1.03	1.08	1.16	1.22	1.03	1.38	1.15	1.38	1.14	1.09
pmACTEA	1.01	1.02	1.08	1.14	1.01	1.28	1.12	1.47	1.16	1.06
pmAFEED	1.01	1.01	1.00	1.06	1.01	1.13	1.06	1.29	1.05	1.04
pmAMISC	1.03	1.07	1.13	1.20	1.06	1.23	1.14	1.49	1.09	1.14
pmBBEVG	1.01	1.01	1.03	1.18	1.03	1.16	1.18	2.13	1.09	1.19
pmBTOBC	1.84	1.21	1.05	1.25	1.05	1.29	1.15	1.29	1.30	1.08
pmCHIDE	1.01	1.00	1.03	1.11	1.00	1.03	1.02	1.02	1.01	1.05
pmCOILS	1.03	1.00	1.01	1.08	1.00	2.86	1.03	1.37	1.01	1.05
pmCRUBR	1.00	1.00	1.00	1.09	1.00	1.06	1.07	1.17	1.04	1.05
pmCWOOD	1.00	1.00	1.01	1.01	1.00	1.04	1.03	1.09	1.08	1.14
pmCPAPR	1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.10	1.01	1.15
pmCTEXF	1.02	1.01	1.01	1.10	1.01	1.05	1.11	1.16	1.06	1.09
pmCFERT	1.00	1.00	1.00	1.03	1.00	1.03	1.03	1.14	1.04	1.05
pmCORES	1.00	1.00	1.00	1.01	1.00	1.01	1.01	1.16	1.02	1.05
pmCAVEG	1.00	1.01	1.01	1.09	1.01	1.24	1.05	1.27	1.04	1.09
pmDCOAL	1.00	1.00	1.00	1.04	1.01	1.02	1.00	1.16	1.02	1.05
pmDPETL	1.02	1.00	1.01	1.06	1.01	1.06	1.01	1.15	1.04	1.05
pmDGASN	1.00	1.00	1.00	1.06	1.02	1.04	1.00	1.10	1.00	1.05
pmDELEC	1.00	1.00	1.00	1.00	1.00	1.05	1.00	1.00	1.00	1.05
pmEAFAT	1.01	1.03	1.04	1.13	1.02	1.03	1.06	1.30	1.07	1.11
pmEVFAT	1.01	1.04	1.00	1.12	1.04	1.32	1.09	1.71	1.07	1.09
pmEPFAT	1.03	1.03	1.02	1.16	1.03	1.11	1.06	1.29	1.08	1.15
pmFORGC	1.03	1.04	1.02	1.06	1.02	1.06	1.06	1.16	1.03	1.05
pmFIORC	1.02	1.03	1.02	1.06	1.01	1.05	1.06	1.15	1.03	1.05
pmFDYET	1.03	1.03	1.02	1.08	1.03	1.07	1.11	1.15	1.06	1.05
pmFMEDI	1.00	1.00	1.00	1.04	1.00	1.04	1.05	1.15	1.04	1.08
pmFOILS	1.01	1.01	1.01	1.12	1.03	1.09	1.12	1.20	1.08	1.14
pmFFERT	1.00	1.03	1.00	1.11	1.00	1.06	1.02	1.09	1.00	1.10
pmFPLSP	1.03	1.04	1.02	1.09	1.03	1.07	1.10	1.15	1.05	1.10
pmFPLSN	1.03	1.04	1.03	1.08	1.03	1.07	1.13	1.15	1.08	1.10
pmFCNES	1.02	1.03	1.02	1.08	1.03	1.20	1.10	1.17	1.06	1.06
pmGLETH	1.01	1.02	1.11	1.10	1.01	1.05	1.10	1.14	1.07	1.09
pmGRUBR	1.01	1.01	1.00	1.11	1.04	1.08	1.13	1.15	1.11	1.08
pmGWOOD	1.01	1.02	1.03	1.05	1.02	1.08	1.10	1.15	1.09	1.15
pmGPAPR	1.00	1.00	1.00	1.07	1.00	1.00	1.12	1.15	1.05	1.13
pmGTEXT	1.07	1.05	1.05	1.10	1.08	1.10	1.16	1.15	1.09	1.11
pmGMINL	1.02	1.02	1.01	1.12	1.01	1.08	1.11	1.15	1.08	1.15
pmGIRON	1.00	1.00	1.00	1.06	1.00	1.01	1.11	1.19	1.06	1.08
pmGOMTL	1.02	1.02	1.02	1.05	1.01	1.06	1.09	1.15	1.06	1.11
pmGMMTL	1.01	1.01	1.01	1.11	1.03	1.07	1.15	1.15	1.09	1.13
pmHPOWF	1.01	1.01	1.00	1.09	1.01	1.07	1.13	1.15	1.06	1.08
pmHSPEC	1.00	1.00	1.00	1.07	1.01	1.06	1.11	1.15	1.03	1.05
pmHMETL	1.02	1.01	1.00	1.09	1.01	1.07	1.12	1.15	1.05	1.07
pmHINDS	1.01	1.01	1.00	1.08	1.01	1.07	1.13	1.15	1.07	1.07
pmHOFFC	1.00	1.00	1.00	1.02	1.00	1.01	1.12	1.03	1.02	1.06
pmHCOMM	1.01	1.02	1.00	1.10	1.01	1.06	1.15	1.11	1.05	1.10
pmHELEC	1.01	1.01	1.00	1.07	1.02	1.06	1.13	1.12	1.06	1.11
pmHROAD	1.01	1.03	1.00	1.15	1.03	1.08	1.16	1.32	1.11	1.09
pmHOTRN	1.01	1.00	1.00	1.04	1.03	1.03	1.09	1.13	1.04	1.11
pmIBLDG	1.02	1.01	1.00	1.15	1.04	1.08	1.16	1.15	1.10	1.16
pmIFURN	1.01	1.00	1.00	1.04	1.05	1.03	1.17	1.14	1.10	1.20
pmITRAV	1.06	1.01	1.08	1.14	1.06	1.08	1.19	1.15	1.22	1.20
pmICLTH	1.10	1.07	1.09	1.16	1.14	1.12	1.18	1.15	1.24	1.14
pmIFTWR	1.09	1.06	1.16	1.18	1.12	1.12	1.19	1.14	1.20	1.10
pmIPROF	1.01	1.01	1.00	1.05	1.01	1.06	1.13	1.13	1.06	1.07
pmIPHOT	1.02	1.02	1.00	1.13	1.02	1.07	1.15	1.15	1.08	1.12
pmIANES	1.01	1.01	1.01	1.11	1.02	1.06	1.15	1.14	1.09	1.15
pmJCNES	1.00	1.00	1.00	1.00	1.01	1.03	1.09	1.15	1.00	1.20
txALIVE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txAMEAT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txADARY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txAFISH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

2005	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
txACERL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txAVEGF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txASUGR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txACTEA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txAFEED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txAMISC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txBBEVG	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txBTOBC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txCHIDE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txCOILS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txCRUBR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txCWOOD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txCPAPR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txCTEXF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txCFERT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txCORES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txCAVEG	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txDCOAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txDPETL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txDGASN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txDELEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txEAFAT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txEVFAT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txEPFAT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txFORGC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txFIORC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txFDYET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txFMEDI	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txFOILS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txFFERT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txFPLSP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txFPLSN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txFCNES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txGLETH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txGRUBR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txGWOOD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txGPAPR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txGTEXT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txGMINL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txGIRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txGOMTL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txGMMTL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txHPOWR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txHSPEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txHMETL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txHINDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txHOFFC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txHCOMM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txHELEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txHROAD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txHOTRN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txIBLDG	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txIFURN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txITRAV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txICLTH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txIFTWR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txIPROF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txIPHOT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txIANES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
txJCNES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
tmALIVE	0.006	0.011	0.002	0.054	0.001	0.089	0.017	0.300	0.095	0.035
tmAMEAT	0.017	0.047	0.087	0.129	0.024	0.268	0.064	0.354	0.070	0.058
tmADARY	0.083	0.033	0.214	0.115	0.047	0.489	0.129	0.349	0.241	0.143
tmAFISH	0.008	0.056	0.051	0.093	0.010	0.152	0.080	0.267	0.105	0.109
tmACERL	0.014	0.010	0.112	0.208	0.032	0.849	0.108	0.316	0.067	0.101
tmAVEGF	0.030	0.072	0.107	0.162	0.024	0.472	0.092	0.326	0.092	0.108

Export taxes are assumed to be 0 but they could be changed if needed.

Trade liberalization scenarios are carried out by manually changing the tariffs below and solving the model. For world free trade, they are all set equal to zero.

2005	<input type="button" value="Test Solver"/> <input type="button" value="Solve ECOW model"/> <input type="button" value="Save Solution"/> <input type="button" value="QUIT"/> <input type="button" value="Save Current Solution (created with"/>									
ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
tmASUGR	0.034	0.076	0.163	0.219	0.032	0.375	0.146	0.376	0.142	0.088
tmACTEA	0.009	0.017	0.084	0.144	0.009	0.276	0.116	0.475	0.162	0.064
tmAFEED	0.009	0.009	0.003	0.060	0.010	0.130	0.055	0.286	0.049	0.040
tmAMISC	0.032	0.065	0.130	0.195	0.057	0.232	0.138	0.490	0.093	0.136
tmBBEVG	0.012	0.015	0.029	0.177	0.027	0.164	0.181	1.132	0.092	0.189
tmBTOBC	0.845	0.211	0.045	0.253	0.054	0.293	0.146	0.295	0.302	0.084
tmCHIDE	0.007	0.000	0.032	0.111	0.000	0.029	0.018	0.017	0.014	0.050
tmCOILS	0.034	0.001	0.005	0.080	0.003	1.856	0.033	0.372	0.006	0.047
tmCRUBR	0.000	0.000	0.000	0.093	0.000	0.058	0.066	0.169	0.036	0.050
tmCWOOD	0.001	0.001	0.006	0.008	0.002	0.040	0.031	0.088	0.078	0.144
tmCPAPR	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.095	0.005	0.150
tmCTEXF	0.016	0.011	0.014	0.098	0.012	0.051	0.109	0.156	0.061	0.085
tmCFERT	0.002	0.000	0.000	0.033	0.002	0.034	0.035	0.140	0.038	0.051
tmCORES	0.000	0.001	0.000	0.010	0.000	0.010	0.014	0.157	0.021	0.046
tmCAVEG	0.005	0.014	0.010	0.092	0.007	0.240	0.050	0.272	0.039	0.087
tmDCOAL	0.000	0.000	0.001	0.041	0.010	0.017	0.000	0.158	0.020	0.050
tmDPETL	0.016	0.004	0.014	0.061	0.014	0.057	0.012	0.148	0.039	0.050
tmDGASN	0.000	0.001	0.003	0.058	0.022	0.042	0.000	0.103	0.001	0.050
tmDELEC	0.000	0.000	0.000	0.000	0.000	0.050	0.000	0.000	0.000	0.050
tmEAFAT	0.007	0.026	0.036	0.132	0.017	0.029	0.057	0.300	0.068	0.105
tmEVFAT	0.012	0.038	0.005	0.124	0.041	0.324	0.085	0.711	0.069	0.095
tmEPFAT	0.030	0.025	0.023	0.157	0.031	0.106	0.064	0.288	0.077	0.150
tmFORGC	0.030	0.036	0.023	0.062	0.021	0.063	0.058	0.155	0.032	0.052
tmFIORC	0.015	0.025	0.018	0.056	0.010	0.053	0.057	0.148	0.034	0.054
tmFDYET	0.030	0.031	0.024	0.078	0.027	0.069	0.112	0.147	0.062	0.054
tmFMEDI	0.001	0.001	0.001	0.044	0.002	0.043	0.053	0.148	0.035	0.083
tmFOILS	0.007	0.007	0.006	0.121	0.031	0.090	0.125	0.196	0.076	0.135
tmFFERT	0.000	0.028	0.000	0.105	0.000	0.057	0.023	0.088	0.001	0.100
tmFPLSP	0.032	0.043	0.023	0.088	0.026	0.066	0.096	0.148	0.054	0.097
tmFPLSN	0.028	0.043	0.028	0.082	0.028	0.066	0.128	0.147	0.078	0.100
tmFCNES	0.022	0.028	0.024	0.081	0.027	0.204	0.102	0.170	0.061	0.058
tmGLETH	0.014	0.015	0.107	0.103	0.014	0.053	0.096	0.137	0.075	0.089
tmGRUBR	0.014	0.014	0.002	0.115	0.039	0.078	0.131	0.146	0.105	0.083
tmGWOOD	0.011	0.017	0.028	0.054	0.022	0.076	0.098	0.146	0.093	0.147
tmGPAPR	0.000	0.000	0.000	0.065	0.000	0.000	0.125	0.147	0.053	0.131
tmGTEXT	0.068	0.053	0.049	0.096	0.080	0.096	0.157	0.152	0.085	0.112
tmGMINL	0.025	0.018	0.007	0.123	0.014	0.077	0.110	0.148	0.080	0.149
tmGIRON	0.003	0.003	0.002	0.057	0.005	0.012	0.115	0.186	0.056	0.082
tmGOMTL	0.016	0.025	0.016	0.051	0.009	0.061	0.086	0.147	0.055	0.110
tmGMMTL	0.014	0.012	0.008	0.109	0.032	0.075	0.149	0.148	0.091	0.133
tmHPOWR	0.010	0.008	0.000	0.085	0.012	0.071	0.126	0.148	0.062	0.085
tmHSPEC	0.004	0.004	0.000	0.072	0.006	0.060	0.108	0.149	0.027	0.052
tmHMETL	0.018	0.008	0.000	0.094	0.012	0.070	0.122	0.149	0.045	0.072
tmHINDS	0.008	0.006	0.000	0.079	0.011	0.067	0.130	0.149	0.070	0.074
tmHOFFC	0.001	0.002	0.000	0.020	0.001	0.011	0.119	0.027	0.019	0.063
tmHCOMM	0.009	0.025	0.000	0.100	0.008	0.056	0.146	0.113	0.054	0.098
tmHELEC	0.009	0.009	0.002	0.069	0.015	0.056	0.132	0.116	0.062	0.111
tmHROAD	0.015	0.029	0.000	0.154	0.029	0.076	0.164	0.317	0.108	0.087
tmHOTRN	0.006	0.005	0.000	0.040	0.029	0.034	0.091	0.126	0.035	0.107
tmlBLDG	0.023	0.013	0.002	0.154	0.040	0.080	0.164	0.149	0.104	0.156
tmlFURN	0.005	0.003	0.004	0.039	0.045	0.028	0.165	0.143	0.102	0.200
tmlTRAV	0.064	0.011	0.082	0.139	0.061	0.080	0.188	0.146	0.219	0.200
tmlCLTH	0.104	0.073	0.087	0.157	0.141	0.124	0.182	0.148	0.241	0.136
tmlFTWR	0.095	0.063	0.159	0.178	0.121	0.121	0.193	0.143	0.203	0.100
tmlPROF	0.009	0.006	0.000	0.052	0.007	0.058	0.125	0.126	0.060	0.073
tmlPHOT	0.017	0.018	0.003	0.125	0.023	0.074	0.152	0.149	0.075	0.124
tmlANES	0.011	0.009	0.013	0.115	0.024	0.058	0.150	0.136	0.087	0.149
tmJCNES	0.004	0.000	0.000	0.000	0.012	0.029	0.091	0.150	0.003	0.200
xsALIVE	671162	2100315	20624	330501	1279697	3401	27984	11045	527619	6160
xsAMEAT	6943689	7314221	12020	1944902	4390890	48259	6889585	459733	360894	54657
xsADARY	1591859	7816720	15477	175880	326145	16509	146363	135491	83822	156150
xsAFISH	4089340	4586571	1246258	7503857	3650300	1045203	485943	1500314	641984	3625347
xsACERL	15798974	8064912	226354	2413845	5420518	190473	912521	2070887	467863	1534363
xsAVEGF	11301238	11457034	147588	7319150	3071276	362583	2642337	1497312	5288343	201651
xsASUGR	839352	2887622	89170	642686	706127	218388	3104747	135354	599277	92406
xsACTEA	1574581	5323921	98301	1077482	1018020	106526	3478569	1048517	509423	239058

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ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
xsAFEED	5074507	2884846	84512	722368	704588	51084	3776542	872134	58139	198705
xsAMISC	4715571	7478961	567093	1163647	1208351	466820	253828	111989	561920	281073
xsBBEVG	2469275	19049621	160153	682552	903094	250282	65740	28484	2578378	327630
xsBTOBC	4800174	2930191	436016	623344	150948	270567	1592652	278697	37270	222311
xsCHIDE	1859927	1675031	87673	33140	570466	10216	13298	4467	146955	82251
xsCOILS	8478262	586338	5875	845181	1839059	1310	6480596	320260	24431	88871
xsCRUBR	2301356	2105803	1258089	159171	364696	884953	275277	107316	243681	973449
xsCWOOD	4270648	5036810	21281	1293758	9815882	21397	1759697	21120	98530	5428319
xsCPAPR	5922645	2634959	582553	40162	5862959	11924	2620117	6876	25224	947916
xsCTEXF	5582442	3681406	1026582	1277998	245653	1075182	591460	519960	369321	127538
xsCFERT	1960196	2725392	449757	2358098	1260162	117450	745707	878900	441409	881197
xsCORES	11340111	7191528	3546969	1367814	6430582	475182	12589702	6998109	1575887	5737751
xsCAVEG	2080118	4456603	220603	2263235	658849	291586	364532	595608	232894	52968
xsDCOAL	4215311	1848695	447641	8068706	2979065	12089	14092	99779	1370	6631757
xsDPETL	17939145	59830067	3994519	10025864	35048317	15622747	5963387	6770439	31266177	113068223
xsDGASN	7376078	6845336	89516	301533	32055105	84192	81170	47948	95660	11147456
xsDELEC	1052145	3344294	6	716681	2618337	11	41829	93	552778	549903
xsEAFAT	535392	525713	24115	18249	180535	4083	31301	14410	2838	961
xsEVFAT	1048719	2886931	51014	211849	617316	6271	1453642	359694	67838	266110
xsEPFAT	419789	554529	40257	45521	109575	11392	87430	77651	17008	10150
xsFORGC	30914588	63576299	18141072	9836182	4317497	10660934	2526417	4377156	1464593	2760991
xsFIORC	7853611	7864835	2820782	6875852	3330877	755865	594523	370420	594275	3792514
xsFDYET	5817371	11289009	3227137	2361639	834636	999307	264843	892473	550326	136466
xsFMEDI	33889300	102572793	5172841	3775859	3963895	545369	516020	2738967	1402132	201234
xsFOILS	8740101	20945581	1888255	1946727	1505916	509707	532027	496038	1063895	500253
xsFFERT	3328482	2306492	157381	1066639	3638092	195571	183471	14536	67046	5087562
xsFPLSP	21457762	24286494	10177824	2747361	5501613	10673610	1323642	1369684	1491525	647599
xsFPLSN	9008447	11872814	6514806	2254445	2461447	2352965	359417	474212	727157	169382
xsFCNES	19490020	24015313	10338459	4454244	1703708	1691584	796130	728122	641466	394412
xsGLETH	1552949	4948609	149907	2718001	85551	984508	1616845	908770	256057	225206
xsGRUBR	6970667	10704890	7745932	5046837	2931893	2841733	1043169	723525	931686	537573
xsGWOOD	1999818	8522344	86006	5919694	6934723	63187	1827955	128433	328824	820412
xsGPAPR	12240811	24948122	2931832	5194368	12507354	2144655	1415411	364183	1202045	1473796
xsGTEXT	12379460	27279775	6933827	38318565	2445385	10390753	1266865	7792116	2132555	522256
xsGMINL	15735055	44110433	6801358	15140586	3765830	1543067	1793165	14412591	2281993	3299731
xsGIRON	12067247	42108495	28179678	18828554	5534243	14345860	8788776	4943408	3940306	18401303
xsGOMTL	10914456	19656775	6933407	9852978	12694640	4342995	2990360	1206069	2043398	15769610
xsGMMTL	20708225	39373288	11356116	31176821	6031564	4791886	1358370	2332867	5042364	1316339
xsHPOWR	49999571	60203743	24042321	8900540	9375911	3391922	3513889	1027525	8479322	2172252
xsHSPEC	35360820	76395021	40389606	8017775	5587517	8094161	3425983	993470	2128907	766844
xsHMETL	7072575	15959377	14890492	1913433	905318	1966940	313483	233548	167612	211189
xsHINDS	46135622	93477279	35624873	27020751	9686002	8656653	2811210	1978729	7843010	1221291
xsHOFFC	46882379	51229525	35006602	135707911	3552402	17756882	417952	388144	11560795	80524
xsHCOMM	30536069	70424620	41322060	120872234	6977099	39254697	2552476	385123	24039826	470306
xsHELEC	99762097	115381860	103203437	105070741	9025218	62104525	1998853	2577316	26420614	1190398
xsHROAD	80026209	144232283	126615141	21691367	64419007	37310851	9442485	2488273	31981255	1988556
xsHOTRNR	53872524	56178447	14553088	5926022	8737570	17616526	4700726	354353	949907	1777359
xsIBLDG	1904556	7141024	217946	10408766	1053076	165374	133643	224136	1524556	92351
xsIFURN	5190359	17217559	813522	25772509	5637840	455421	1071720	596647	5084122	253023
xsITRAV	555305	5509323	92465	16554330	91151	91866	14566	634223	82417	7423
xsICLTH	4997922	36683008	795902	94975113	1856365	2810677	365485	9529548	7270606	249620
xsIFTWR	726828	11822039	63423	31907706	200602	482114	2017368	1201466	301149	42736
xsIPROF	42833715	45281029	24889875	12646537	3461747	13916709	367267	358364	7585671	637497
xsIPHOT	7884745	14922442	19204032	12641843	667597	1565321	184218	165623	1062576	51997
xsIANES	43899120	60491220	17241572	89291413	8552251	5048189	760204	5125000	5736239	877072
xsJCNES	35616036	93331930	27578628	6334813	19753719	2757772	2067404	863504	7087327	50457128
mdALIVE	2081140	653294	227407	109364	98857	38886	6654	1433	151295	77714
mdAMEAT	5749521	5350838	9757175	628605	1302901	1518536	91012	2243	2476347	3221170
mdADARY	1526341	1082007	1130650	465427	434884	286790	100373	12305	1182443	1490981
mdAFISH	11921042	16919910	14152257	2867207	1584999	2301969	270806	14765	330033	1116556
mdACERL	3773606	3397133	5503838	1468176	1569538	2193059	1464118	24387	2543712	540418
mdAVEGF	14082234	24325344	6855088	1362058	5078546	1186217	477385	1081473	1275032	3659490
mdASUGR	2514053	2478859	675503	455498	680919	564623	25707	291213	255523	1172912
mdACTEA	6526426	9876773	2132576	225913	1556996	370776	126335	158052	403688	1320400
mdAFEED	787213	7392690	2601690	1305363	788842	946732	127332	79069	709314	474661
mdAMISC	2504979	1852516	1730199	508078	1412641	560494	123775	24962	1240438	614731

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ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
mdBBEVG	12632040	5098210	2231290	398797	2182151	385195	159261	47416	418786	1526656
mdBTOBC	1317594	2427270	3291233	469379	99395	155182	20652	24475	68115	890560
mdCHIDE	150243	781079	154504	1495120	79490	521546	9187	48667	156772	23541
mdCOILS	413508	5875383	2396920	7999955	263237	494509	85554	21124	1487237	111048
mdCRUBR	2777043	3509804	1556223	3629558	794580	858140	489748	395065	305831	91895
mdCWOOD	11117525	7849637	6764681	4923514	1540733	1118598	16513	831204	636947	41993
mdCPAPR	3058207	5275949	1310185	6183022	455521	1479610	206624	471975	742733	21265
mdCTEXF	981899	3668315	667081	6837817	358518	790590	285049	728516	766939	505935
mdCFERT	1692920	4741804	1734035	2392778	612985	716287	401018	550557	318849	340282
mdCORES	5333945	22633809	16459965	36181238	3647914	8992951	790835	2374835	1409553	2266210
mdCAVEG	3244722	4162237	1870471	537100	627021	413344	152641	97324	521657	397654
mdDCOAL	2400469	15790366	14378921	1387366	1165236	5445508	1704584	2841035	762711	411497
mdDPTEL	244407154	227115701	94492009	59455291	23463161	51303843	9376586	29921387	7607403	962680
mdDGASN	37090117	49079331	24198289	2864128	3190706	10817069	1194819	1402450	3786229	1005177
mdDELEC	2479439	3377737	0	259730	1040041	7	31414	0	11619	136925
mdEAFAT	87941	237518	131003	149246	54165	54632	9256	3515	228904	146956
mdEVFAT	2072857	4365308	709613	3096355	332358	474950	160967	2411020	443598	592576
mdEPFAT	246360	571044	131266	126681	117439	91043	47842	149048	113127	54525
mdFORGC	38140101	33954843	10921022	27866994	5593269	8325792	3762318	3776714	5326403	702413
mdFIORC	10171404	8542170	4711820	2172333	1651117	2402678	915118	1595787	876673	723075
mdFDYET	2977476	4325474	1102445	2985405	1630954	1447845	567277	391004	1292349	967312
mdFMEDI	39023230	40233992	8211951	2308721	7800708	1969832	2199583	674489	2827296	4432831
mdFOILS	7928821	5608624	2635402	1163061	2977101	1045625	354557	197703	1520157	1778751
mdFFERT	3710786	2554708	692688	3033629	463719	420748	2957202	915399	851419	30097
mdFPLSP	11091294	11145431	3201395	25467946	5399652	2481366	1645637	1124380	5237635	1614207
mdFPLSN	6313981	5103135	1571663	4397406	2550738	1997797	474569	248448	3361289	1197956
mdFCNES	8953023	10962680	4808300	7011203	3770123	4419550	1573993	854671	3183708	1349339
mdGLETH	1264619	3425098	283583	3272785	297899	488774	158592	219006	1165984	78995
mdGRUBR	11975677	7919593	1515775	1838423	3649970	643825	696075	256011	2752903	935986
mdGWOOD	12875926	5988226	4142849	804280	1394707	834288	72883	57716	705865	419936
mdGPAPR	17561912	8349926	2569855	3865582	4855591	1028613	611200	654824	3685327	2175034
mdGTEXT	21252563	22597962	5812147	12771060	4305816	3540997	1084097	1393971	6015860	1507864
mdGMINL	33825117	31186032	5643102	4937546	3820865	3361419	526216	9822855	2217911	1730215
mdGIRON	28710885	27042306	7228631	25891382	9412912	15041122	770228	2560843	6250421	3934513
mdGOMTL	29416835	30542167	12884972	15787365	4520517	7865814	1394057	1867699	3785545	626074
mdGMMLT	33765833	24347458	6858287	6185549	8671144	3054340	1174667	889655	8655891	2652444
mdHPOWR	41631828	34833705	7456550	10931139	14178374	4127056	2465568	1250721	7669596	1503205
mdHSPEC	31039266	20788796	5712114	21631328	9455439	7219207	1815464	2609640	5639326	5182851
mdHMETL	7524082	7432649	1998796	9922803	1684045	3055255	543483	669209	1931448	1113014
mdHINDS	52351898	36251697	10903658	23138796	15709378	8714407	3421609	2646918	12016725	6526638
mdHOFFC	98595823	95730643	27682815	25000486	11933023	7047105	1635116	2636649	11185184	1777610
mdHCOMM	104125923	79066471	18004029	19077043	10739854	6694806	2653176	4348669	3109421	5416398
mdHELEC	99180240	103301711	41861881	120998241	17828982	39106943	6092917	3183206	32050983	5796625
mdHROAD	196079254	63512224	13706941	12223920	53107382	3963006	3027866	802341	21915075	11918985
mdHOTRNR	19599492	34133626	5063939	7521502	6196956	2610157	1097436	3429297	848989	2003645
mdIBLDG	7595434	5161488	923994	230906	1466212	248009	30972	48159	541205	515344
mdIFURN	30635990	13956381	4901634	598189	4610279	914623	149028	106456	1271957	837472
mdITRAV	6259743	6287884	3830366	105773	551206	420977	56392	16846	266600	101975
mdICLTH	76380398	78462106	22540573	1538484	5970781	2913220	214997	40047	2516157	1064663
mdIFTWR	17932498	16940837	3582377	459264	1366910	671162	77512	52193	419327	612535
mdI PROF	30252762	30000159	12824248	35610205	7004864	7839604	1791074	1459023	5717298	1581700
mdIPHOT	12588564	13026722	6158577	6371039	1777557	5354039	429931	420023	1568750	279912
mdIANES	78091129	58205375	17533184	8084077	13993104	5072923	998338	1892646	10079127	2556076
mdJCNES	59304437	68782262	9242646	2645318	6693810	982583	653819	11178218	2397783	7013644
ntALIVE	-1409978	1447021	-206783	221137	1180840	-35485	21330	9612	376324	-71554
ntAMEAT	1194168	1963383	-9745156	1316297	3087989	-1470277	6798574	457491	-2115453	-3166513
ntADARY	65518	6734713	-1115173	-289547	-108739	-270282	45990	123185	-1098621	-1334831
ntAFISH	-7831702	-12333339	-12905999	4636649	2065301	-1256765	215137	1485549	311950	2508790
ntACERL	12025368	4667779	-5277484	945669	3850979	-2002587	-551597	2046500	-2075848	993945
ntAVEGF	-2780996	-12868310	-6707500	5957092	-2007269	-823634	2164952	415839	4013311	-3457839
ntASUGR	-1674701	408763	-586333	187188	25207	-346234	3079040	-155859	343754	-1080506
ntACTEA	-4951845	-4552852	-2034275	851569	-538976	-264250	3352235	890465	105735	-1081342
ntAFEED	4287295	-4507843	-2517179	-582995	-84254	-895649	3649209	793065	-651175	-275955
ntAMISC	2210593	5626445	-1163106	655569	-204291	-93674	130053	87027	-678518	-333658
ntBBEVG	-10162765	13951412	-2071137	283756	-1279057	-134912	-93521	-18931	2159592	-1199026
ntBTOBC	3482580	502922	-2855217	153966	51553	115386	1572001	254222	-30845	-668249

2005										
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ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
ntCHIDE	1709684	893951	-66831	-1461980	490977	-511330	4111	-44199	-9817	58709
ntCOILS	8064753	-5289045	-2391045	-7154774	1575822	-493199	6395042	299137	-1462806	-22177
ntCRUBR	-475687	-1404001	-298134	-3470387	-429884	26812	-214471	-287749	-62149	881554
ntCWOOD	-6846877	-2812827	-6743400	-3629757	8275149	-1097200	1743184	-810084	-538417	5386326
ntCPAPR	2864438	-2640990	-727632	-6142860	5407438	-1467685	2413494	-465099	-717509	926651
ntCTEXF	4600542	13091	359500	-5559818	-112865	284592	306411	-208556	-397619	-378397
ntCFERT	267275	-2016412	-1284278	-34680	647178	-598837	344689	328344	122559	540915
ntCORES	6006166	-15442281	-12912996	-34813425	2782668	-8517769	11798866	4623274	166334	3471541
ntCAVEG	-1164604	294366	-1649868	1726135	31827	-121758	211892	498285	-288763	-344686
ntDCOAL	1814843	-13941671	-13931281	6681340	1813829	-5433419	-1690492	-2741256	-761341	6220259
ntDPETL	-226468009	-167285634	-90497490	-49429426	11585156	-35681097	-3413198	-23150948	23658774	112105543
ntDGASN	-29714039	-42233995	-24108773	-2562595	28864399	-10732877	-1113649	-1354502	-3690569	10142278
ntDELEC	-1427294	-33443	6	456951	1578296	4	10415	93	541159	412978
ntEAFAT	447450	288195	-106888	-130997	126369	-50549	22045	10895	-226066	-145996
ntEVFAT	-1024138	-1478378	-658599	-2884506	284958	-468680	1292675	-2051326	-375761	-326465
ntEPFAT	173429	-16516	-91009	-81160	-7864	-79651	39587	-71397	-96119	-44375
ntFORGC	-7225513	29621456	7220050	-18030813	-1275772	2335142	-1235901	600442	-3861810	2058578
ntFIORC	-2317793	-677335	-1891038	4703518	1679761	-1646813	-320596	-1225367	-282398	3069439
ntFDYET	2839895	6963535	2124692	-623766	-796318	-448538	-302434	501469	-742023	-830846
ntFMEDI	-5133930	62338801	-3039110	1467139	-3836813	-1424463	-1683563	2064478	-1425163	-4231597
ntFOILS	811279	15336957	-747147	783666	-1471184	-535919	177470	298335	-456262	-1278498
ntFFERT	-382304	-248216	-535307	-1966990	3174374	-225177	-2773732	-900863	-784372	5057466
ntFPLSP	10366469	13141063	6976429	-22720586	101961	8192244	-321995	245304	-3746110	-966608
ntFPLSN	2694466	6769679	4943144	-2142961	-89291	355169	-115152	225763	-2634132	-1028573
ntFCNES	10536997	13052633	5530159	-2556959	-2066415	-2727966	-777863	-126549	-2542243	-954927
ntGLETH	288330	1523510	-133676	-554784	-212348	495734	1458252	689764	-909926	146211
ntGRUBR	-5005010	2785297	6230157	3208414	-718077	2197907	347094	467514	-1821218	-398414
ntGWOOD	-10876108	2534118	-4056843	5115414	5540016	-771101	1755072	70717	-377041	400477
ntGPAPR	-5321101	16598196	361977	1328786	7651764	1116042	804211	-290641	-2483283	-701238
ntGTEXT	-8873103	4681813	1121679	25547505	-1860431	6849757	182769	6398145	-3883305	-985607
ntGMINL	-18090062	12924401	1158257	10203040	-55036	-1818352	1266949	4589736	64082	1569517
ntGIRON	-16643638	15066190	20951047	-7062828	-3878669	-695262	8018548	2382565	-2310116	14466790
ntGOMTL	-18502379	-10885393	-5951566	-5934388	8174123	-3522819	1596304	-661629	-1742147	15143535
ntGMMTL	-13057608	15025831	4497829	24991272	-2639581	1737546	183702	1443212	-3613527	-1336105
ntHPOWR	8367743	25370038	16585771	-2030600	-4802462	-735134	1048320	-223197	809726	669046
ntHSPEC	4321554	55606225	34677492	-13613553	-3867923	874954	1610519	-1616170	-3510420	-4416007
ntHMETL	-451508	8526728	12891696	-8009370	-778727	-1088314	-230001	-435661	-1763835	-901825
ntHINDS	-6216275	57225582	24721215	3881956	-6023376	-57754	-610399	-668189	-4173715	-5305346
ntHOFFC	-51713444	-44501118	7323788	110707425	-8380621	10709777	-1217164	-2248505	375611	-1697085
ntHCOMM	-73589854	-8641850	23318031	101795191	-3762755	32559891	-100700	-3963546	10840406	-4946092
ntHELEC	581857	12080149	61341556	-15927500	-8803764	22997582	-4094065	-605891	-5630369	-4606227
ntHROAD	-116053046	80720059	112908199	9467446	11311625	33347844	6414619	1685933	10066180	-9930429
ntHOTRNL	34273032	22044821	9489149	-1595480	2540614	15006369	3603289	-3074945	100918	-226286
ntIBLDG	-5690878	1979535	-706048	10177859	-413136	-82635	102670	175976	983351	-422992
ntIFURN	-25445631	3261178	-4088112	25174321	1027562	-459202	922692	490191	3812165	-584449
ntITRAV	-5704437	-778561	-3737901	16448557	-460055	-329111	-41826	617377	-184183	-94553
ntICLTH	-71382475	-41779097	-21744671	93436629	-4114416	-102543	150488	9489500	4754449	-815043
ntIFTWR	-17205670	-5118798	-3518955	31448442	-1166308	-189048	1939856	1149253	-118178	-569798
ntIPROF	12580954	15280870	12065627	-22963668	-3543117	6077105	-1423807	-1100658	1868373	-944204
ntIPHOT	-4703819	1895721	13045455	6270804	-1109960	-3788718	-245713	-254401	-506174	-227915
ntIANES	-34192009	2285845	-291613	81207336	-5440853	-24734	-238134	3232355	-4342888	-1679004
ntJCNES	-23688401	24549668	18335981	3689496	13059909	1775190	1413585	-10314714	4689544	43443484
fxALIVE	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxAMEAT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxADARY	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxAFISH	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxACERL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxAVEGF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxASUGR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxACTEA	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxAFEED	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxAMISC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxBBEVG	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxBTOBC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxCHIDE	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxCOILS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

2005

ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
fxCRUBR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxCWOOD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxCPAPR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxCTEXF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxCFERT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxCORES	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxCAVEG	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxDCOAL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxDPETL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxDGASN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxDELEC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxEAFAT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxEVFAT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxEPFAT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxFORGC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxFIORC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxFDYET	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxFMEDI	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxFOILS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxFFERT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
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fxGLETH	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxGRUBR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxGWOOD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxGPAPR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxGTEXT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxGMINL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxGIRON	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxGOMTL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxGMMTL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxHPOWR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxHSPEC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxHMETL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxHINDS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxHOFFC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxHCOMM	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxHELEC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxHROAD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxHOTRN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxIBLDG	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxIFURN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxITRAV	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxICLTH	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxIFTWR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxIPROF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxIPHOT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxIANES	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fxJCNES	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmALIVE	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmAMEAT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmADARY	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmAFISH	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmACERL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmAVEGF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmASUGR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmACTEA	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmAFEED	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmAMISC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmBBEVG	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmBTOBC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmCHIDE	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmCOILS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmCRUBR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmCWOOD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

2005

Test Solver Solve ECOW model Save Solution QUIT Save Current Solution (created with

ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
fmCPAPR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmCTEXF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmCFERT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmCORES	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmCAVEG	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmDCOAL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmDPETL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmDGASN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmDELEC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmEAFAT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmEVFAT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmEPFAT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmFORGC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmFIORC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmFDYET	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmFMEDI	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmFOILS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmFFERT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmFPLSP	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmFPLSN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmFCNES	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmGLETH	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmGRUBR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmGWOOD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmGPAPR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmGTEXT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmGMINL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmGIRON	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmGOMTL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmGMMTL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmHPOWR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmHSPEC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmHMETL	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmHINDS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmHOFFC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmHCOMM	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmHELEC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmHROAD	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmHOTRN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmIBLDG	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmIFURN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmITRAV	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmICLTH	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmIFTWR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmIPROF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmIPHOT	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmIANES	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
fmJCNES	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
cpALIVE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpAMEAT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpADARY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpAFISH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpACERL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpAVEGF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpASUGR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpACTEA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpAFEED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpAMISC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpBBEVG	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpBTOBC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpCHIDE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpCOILS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpCRUBR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpCWOOD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpCPAPR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpCTEXF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

2005

Test Solver Solve ECOW model Save Solution QUIT Save Current Solution (created with

ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
cpCFERT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpCORES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpCAVEG	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpDCOAL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpDPETL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpDGASN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpDELEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpEAFAT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpEVFAT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpEPFAT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpFORGC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpFIORC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpFDYET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpFMEDI	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpFOILS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpFFERT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpFPLSP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpFPLSN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpFCNES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpGLETH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpGRUBR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpGWOOD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpGPAPR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpGTEXT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpGMINL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpGIRON	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpGOMTL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpGMMTL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpHPOWR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpHSPEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpHMETL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpHINDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpHOFFC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpHCOMM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpHELEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpHROAD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpHOTRN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpIBLDG	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpIFURN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpITRAV	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpICLTH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpIFTWR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpIPROF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpIPHOT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpIANES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
cpJCNES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
bxALIVE	671162	2100315	20624	330501	1279697	3401	27984	11045	527619	6160
bxAMEAT	6943689	7314221	12020	1944902	4390890	48259	6889585	459733	360894	54657
bxADARY	1591859	7816720	15477	175880	326145	16509	146363	135491	83822	156150
bxAFISH	4089340	4586571	1246258	7503857	3650300	1045203	485943	1500314	641984	3625347
bxACERL	15798974	8064912	226354	2413845	5420518	190473	912521	2070887	467863	1534363
bxAVEGF	11301238	11457034	147588	7319150	3071276	362583	2642337	1497312	5288343	201651
bxASUGR	839352	2887622	89170	642686	706127	218388	3104747	135354	599277	92406
bxACTEA	1574581	5323921	98301	1077482	1018020	106526	3478569	1048517	509423	239058
bxAFEED	5074507	2884846	84512	722368	704588	51084	3776542	872134	58139	198705
bxAMISC	4715571	7478961	567093	1163647	1208351	466820	253828	111989	561920	281073
bxBBEVG	2469275	19049621	160153	682552	903094	250282	65740	28484	2578378	327630
bxBTOBC	4800174	2930191	436016	623344	150948	270567	1592652	278697	37270	222311
bxCHIDE	1859927	1675031	87673	33140	570466	10216	13298	4467	146955	82251
bxCOILS	8478262	586338	5875	845181	1839059	1310	6480596	320260	24431	88871
bxCRUBR	2301356	2105803	1258089	159171	364696	884953	275277	107316	243681	973449
bxCWOOD	4270648	5036810	21281	1293758	9815882	21397	1759697	21120	98530	5428319
bxCPAPR	5922645	2634959	582553	40162	5862959	11924	2620117	6876	25224	947916
bxCTXEF	5582442	3681406	1026582	1277998	245653	1075182	591460	519960	369321	127538
bxCFERT	1960196	2725392	449757	2358098	1260162	117450	745707	878900	441409	881197
bxCORES	11340111	7191528	3546969	1367814	6430582	475182	12589702	6998109	1575887	5737751

2005	<input type="button" value="Test Solver"/> <input type="button" value="Solve ECOW model"/> <input type="button" value="Save Solution"/> <input type="button" value="QUIT"/> <input type="button" value="Save Current Solution (created with)"/>									
ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
bxCAVEG	2080118	4456603	220603	2263235	658849	291586	364532	595608	232894	52968
bxDCOAL	4215311	1848695	447641	8068706	2979065	12089	14092	99779	1370	6631757
bxDPETL	17939145	59830067	3994519	10025864	35048317	15622747	5963387	6770439	31266177	113068223
bxDGASN	7376078	6845336	89516	301533	32055105	84192	81170	47948	95660	11147456
bxDELEC	1052145	3344294	6	716681	2618337	11	41829	93	552778	549903
bxEAFAT	535392	525713	24115	18249	180535	4083	31301	14410	2838	961
bxEVFAT	1048719	2886931	51014	211849	617316	6271	1453642	359694	67838	266110
bxEPFAT	419789	554529	40257	45521	109575	11392	87430	77651	17008	10150
bxFORGC	30914588	63576299	18141072	9836182	4317497	10660934	2526417	4377156	1464593	2760991
bxFIORC	7853611	7864835	2820782	6875852	3330877	755865	594523	370420	594275	3792514
bxFDYET	5817371	11289009	3227137	2361639	834636	999307	264843	892473	550326	136466
bxFMEDI	33889300	102572793	5172841	3775859	3963895	545369	516020	2738967	1402132	201234
bxFOILS	8740101	20945581	1888255	1946727	1505916	509707	532027	496038	1063895	500253
bxFFERT	3328482	2306492	157381	1066639	3638092	195571	183471	14536	67046	5087562
bxFPLSP	21457762	24286494	10177824	2747361	5501613	10673610	1323642	1369684	1491525	647599
bxFPLSN	9008447	11872814	6514806	2254445	2461447	2352965	359417	474212	727157	169382
bxFCNES	19490020	24015313	10338459	4454244	1703708	1691584	796130	728122	641466	394412
bxGLETH	1552949	4948609	149907	2718001	85551	984508	1616845	908770	256057	225206
bxGRUBR	6970667	10704890	7745932	5046837	2931893	2841733	1043169	723525	931686	537573
bxGWOOD	1999818	8522344	86006	5919694	6934723	63187	1827955	128433	328824	820412
bxGPAPR	12240811	24948122	2931832	5194368	12507354	2144655	1415411	364183	1202045	1473796
bxGTEXT	12379460	27279775	6933827	38318565	2445385	10390753	1266865	7792116	2132555	522256
bxGMINL	15735055	44110433	6801358	15140586	3765830	1543067	1793165	14412591	2281993	3299731
bxGIRON	12067247	42108495	28179678	18828554	5534243	14345860	8788776	4943408	3940306	18401303
bxGOMTL	10914456	19656775	6933407	9852978	12694640	4342995	2990360	1206069	2043398	15769610
bxGMMTL	20708225	39373288	11356116	31176821	6031564	4791886	1358370	2332867	5042364	1316339
bxHPOWR	49999571	60203743	24042321	8900540	9375911	3391922	3513889	1027525	8479322	2172252
bxHSPEC	35360820	76395021	40389606	8017775	5587517	8094161	3425983	993470	2128907	766844
bxHMETL	7072575	15959377	14890492	1913433	905318	1966940	313483	233548	167612	211189
bxHINDS	46135622	93477279	35624873	27020751	9686002	8656653	2811210	1978729	7843010	1221291
bxHOFFC	46882379	51229525	35006602	135707911	3552402	17756882	417952	388144	11560795	80524
bxHCOMM	30536069	70424620	41322060	120872234	6977099	39254697	2552476	385123	24039826	470306
bxHELEC	99762097	115381860	103203437	105070741	9025218	62104525	1998853	2577316	26420614	1190398
bxHROAD	80026209	144232283	126615141	21691367	64419007	37310851	9442485	2488273	31981255	1988556
bxHOTRN	53872524	56178447	14553088	5926022	8737570	17616526	4700726	354353	949907	1777359
bxIBLDG	1904556	7141024	217946	10408766	1053076	165374	133643	224136	1524556	92351
bxIFURN	5190359	17217559	813522	25772509	5637840	455421	1071720	596647	5084122	253023
bxITRAV	555305	5509323	92465	16554330	91151	91866	14566	634223	82417	7423
bxICLTH	4997922	36683008	795902	94975113	1856365	2810677	365485	9529548	7270606	249620
bxIFTWR	726828	11822039	63423	31907706	200602	482114	2017368	1201446	301149	42736
bxIPROF	42833715	45281029	24889875	12646537	3461747	13916709	367267	358364	7585671	637497
bxIPHOT	7884745	14922442	19204032	12641843	667597	1565321	184218	165623	1062576	51997
bxIANES	43899120	60491220	17241572	89291413	8552251	5048189	760204	5125000	5736239	877072
bxJCNES	35616036	93331930	27578628	6334813	19753719	2757772	2067404	863504	7087327	50457128
bmALIVE	2081140	653294	227407	109364	98857	38886	6654	1433	151295	77714
bmAMEAT	5749521	5350838	9757175	628605	1302901	1518536	91012	2243	2476347	3221170
bmADARY	1526341	1082007	1130650	465427	434884	286790	100373	12305	1182443	1490981
bmAFISH	11921042	16919910	14152257	2867207	1584999	2301969	270806	14765	330033	1116556
bmACERL	3773606	3397133	5503838	1468176	1569538	2193059	1464118	24387	2543712	540418
bmAVEGF	14082234	24325344	6855088	1362058	5078546	1186217	477385	1081473	1275032	3659490
bmASUGR	2514053	2478859	675503	455498	680919	564623	25707	291213	255523	1172912
bmACTEA	6526426	9876773	2132576	225913	1556996	370776	126335	158052	403688	1320400
bmAFEED	787213	7392690	2601690	1305363	788842	946732	127332	79069	709314	474661
bmAMISC	2504979	1852516	1730199	508078	1412641	560494	123775	24962	1240438	614731
bmBBEVG	12632040	5098210	2231290	398797	2182151	385195	159261	47416	418786	1526656
bmBTOBC	1317594	2427270	3291233	469379	99395	155182	20652	24475	68115	890560
bmCHIDE	150243	781079	154504	1495120	79490	521546	9187	48667	156772	23541
bmCOILS	413508	5875383	2396920	7999955	263237	494509	85554	21124	1487237	111048
bmCRUBR	2777043	3509804	1556223	3629558	794580	858140	489748	395065	305831	91895
bmCWOOD	11117525	7849637	6764681	4923514	1540733	1118598	16513	831204	636947	41993
bmCPAPR	3058207	5275949	1310185	6183022	455521	1479610	206624	471975	742733	21265
bmCTEXF	981899	3668315	667081	6837817	358518	790590	285049	728516	766939	505935
bmCFERT	1692920	4741804	1734035	2392778	612985	716287	401018	550557	318849	340282
bmCORES	5333945	22633809	16459965	36181238	3647914	8992951	790835	2374835	1409553	2266210
bmCAVEG	3244722	4162237	1870471	537100	627021	413344	152641	97324	521657	397654
bmDCOAL	2400469	15790366	14378921	1387366	1165236	5445508	1704584	2841035	762711	411497

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ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
bmDPETL	244407154	227115701	94492009	59455291	23463161	51303843	9376586	29921387	7607403	962680
bmDGASN	37090117	49079331	24198289	2864128	3190706	10817069	1194819	1402450	3786229	1005177
bmDELEC	2479439	3377737	0	259730	1040041	7	31414	0	11619	136925
bmEAFAT	87941	237518	131003	149246	54165	54632	9256	3515	228904	146956
bmEVFAT	2072857	4365308	709613	3096355	332358	474950	160967	2411020	443598	592576
bmEPFAT	246360	571044	131266	126681	117439	91043	47842	149048	113127	54525
bmFORGO	38140101	33954843	10921022	27866994	5593269	8325792	3762318	3776714	5326403	702413
bmFIORC	10171404	8542170	4711820	2172333	1651117	2402678	915118	1595787	876673	723076
bmFDYET	2977476	4325474	1102445	2985405	1630954	1447845	567277	391004	1292349	967312
bmFMEDI	39023230	40233992	8211951	2308721	7800708	1969832	2199583	674489	2827296	4432831
bmFOILS	7928821	5608624	2635402	1163061	2977101	1045625	354557	197703	1520157	1778751
bmFFERT	3710786	2554708	692688	3033629	463719	420748	2957202	915400	851419	30097
bmFPLSP	11091294	11145431	3201395	25467946	5399652	2481366	1645637	1124380	5237635	1614207
bmFPLSN	6313981	5103135	1571663	4397406	2550738	1997797	474569	248448	3361289	1197956
bmFCNES	8953023	10962680	4808300	7011203	3770123	4419550	1573993	854671	3183708	1349339
bmGLETH	1264619	3425098	283583	3272785	297899	488774	158592	219006	1165984	78995
bmGRUBR	11975677	7919593	1515775	1838423	3649970	643825	696075	256011	2752903	935986
bmGWOOD	12875926	5988226	4142849	804280	1394707	834288	72883	57716	705865	419936
bmGPAPR	17561912	8349926	2569855	3865582	4855591	1028613	611200	654824	3685327	2175034
bmGTEXT	21252563	22597962	5812147	12771060	4305816	3540997	1084097	1393971	6015860	1507864
bmGMINL	33825117	31186032	5643102	4937546	3820865	3361419	526216	9822855	2217911	1730215
bmGIRON	28710885	27042306	7228631	25891382	9412912	15041122	770228	2560843	6250421	3934513
bmGOMTL	29416835	30542167	12884972	15787365	4520517	7865814	1394057	1867699	3785545	626074
bmGMMTL	33765833	24347458	6858287	6185549	8671144	3054340	1174667	889655	8655891	2652444
bmHPOWR	41631828	34833705	7456550	10931139	14178374	4127056	2465568	1250721	7669596	1503205
bmHSPEC	31039266	20788796	5712114	21631328	9455439	7219207	1815464	2609640	5639326	5182851
bmHMETL	7524082	7432649	1998796	9922803	1684045	3055255	543483	669209	1931448	1113014
bmHINDS	52351898	36251697	10903658	23138796	15709378	8714407	3421609	2646918	12016725	6526638
bmHOFFC	98595823	95730643	27682815	25000486	11933023	7047105	1635116	2636649	11185184	1777610
bmHCOMM	104125923	79066471	18004029	19077043	10739854	6694806	2653176	4348669	13199421	5416398
bmHELEC	99180240	103301711	41861881	120998241	17828982	39106943	6092917	3183206	32050983	5796625
bmHROAD	196079254	63512224	13706941	12223920	53107382	3963006	3027866	802341	21915075	11918985
bmHOTRN	19599492	34133626	5063939	7521502	6196956	2610157	1097436	3429297	848989	2003645
bmIBLDG	7595434	5161488	923994	230906	1466212	248009	30972	48159	541205	515344
bmIFURN	30635990	13956381	4901634	598189	4610279	914623	149028	106456	1271957	837472
bmITRAV	6259743	6287884	3830366	105773	551206	420977	56392	16846	266600	101975
bmICLTH	76380398	78462106	22540573	1538484	5970781	2913220	214997	40047	2516157	1064663
bmIFTWR	17932498	16940837	3582377	459264	1366910	671162	77512	52193	419327	612535
bmI PROF	30252762	30000159	12824248	35610205	7004864	7839604	1791074	1459023	5717298	1581700
bmIPHOT	12588564	13026722	6158577	6371039	1777557	5354039	429931	420023	1568750	279912
bmIANES	78091129	58205375	17533184	8084077	13993104	5072923	998338	1892646	10079127	2556076
bmJCNES	59304437	68782262	9242646	2645318	6693810	982583	653819	11178218	2397783	7013644
biALIVE	1.01	1.01	1.00	1.05	1.00	1.09	1.02	1.30	1.09	1.03
biAMEAT	1.02	1.05	1.09	1.13	1.02	1.27	1.06	1.35	1.07	1.06
biADARY	1.08	1.03	1.21	1.12	1.05	1.49	1.13	1.35	1.24	1.14
biAFISH	1.01	1.06	1.05	1.09	1.01	1.15	1.08	1.27	1.10	1.11
biACERL	1.01	1.01	1.11	1.21	1.03	1.85	1.11	1.32	1.07	1.10
biAVEGF	1.03	1.07	1.11	1.16	1.02	1.47	1.09	1.33	1.09	1.11
biASUGR	1.03	1.08	1.16	1.22	1.03	1.38	1.15	1.38	1.14	1.09
biACTEA	1.01	1.02	1.08	1.14	1.01	1.28	1.12	1.47	1.16	1.06
biAFEED	1.01	1.01	1.00	1.06	1.01	1.13	1.06	1.29	1.05	1.04
biAMISC	1.03	1.07	1.13	1.20	1.06	1.23	1.14	1.49	1.09	1.14
biBBEVG	1.01	1.01	1.03	1.18	1.03	1.16	1.18	2.13	1.09	1.19
biBTOBC	1.84	1.21	1.05	1.25	1.05	1.29	1.15	1.29	1.30	1.08
biCHIDE	1.01	1.00	1.03	1.11	1.00	1.03	1.02	1.02	1.01	1.05
biCOILS	1.03	1.00	1.01	1.08	1.00	2.86	1.03	1.37	1.01	1.05
biCRUBR	1.00	1.00	1.00	1.09	1.00	1.06	1.07	1.17	1.04	1.05
biCWOOD	1.00	1.00	1.01	1.01	1.00	1.04	1.03	1.09	1.08	1.14
biCPAPR	1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.10	1.01	1.15
biCTEXF	1.02	1.01	1.01	1.10	1.01	1.05	1.11	1.16	1.06	1.09
biCFERT	1.00	1.00	1.00	1.03	1.00	1.03	1.03	1.14	1.04	1.05
biCORES	1.00	1.00	1.00	1.01	1.00	1.01	1.01	1.16	1.02	1.05
biCAVEG	1.00	1.01	1.01	1.09	1.01	1.24	1.05	1.27	1.04	1.09
biDCOAL	1.00	1.00	1.00	1.04	1.01	1.02	1.00	1.16	1.02	1.05
biDPETL	1.02	1.00	1.01	1.06	1.01	1.06	1.01	1.15	1.04	1.05
biDGASN	1.00	1.00	1.00	1.06	1.02	1.04	1.00	1.10	1.00	1.05

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ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
biDELEC	1.00	1.00	1.00	1.00	1.00	1.05	1.00	1.00	1.00	1.05
biEAFAT	1.01	1.03	1.04	1.13	1.02	1.03	1.06	1.30	1.07	1.11
biEVFAT	1.01	1.04	1.00	1.12	1.04	1.32	1.09	1.71	1.07	1.09
biEPFAT	1.03	1.03	1.02	1.16	1.03	1.11	1.06	1.29	1.08	1.15
biFORGC	1.03	1.04	1.02	1.06	1.02	1.06	1.06	1.16	1.03	1.05
biFIORC	1.02	1.03	1.02	1.06	1.01	1.05	1.06	1.15	1.03	1.05
biFDYET	1.03	1.03	1.02	1.08	1.03	1.07	1.11	1.15	1.06	1.05
biFMEDI	1.00	1.00	1.00	1.04	1.00	1.04	1.05	1.15	1.04	1.08
biFOILS	1.01	1.01	1.01	1.12	1.03	1.09	1.12	1.20	1.08	1.14
biFFERT	1.00	1.03	1.00	1.11	1.00	1.06	1.02	1.09	1.00	1.10
biFPLSP	1.03	1.04	1.02	1.09	1.03	1.07	1.10	1.15	1.05	1.10
biFPLSN	1.03	1.04	1.03	1.08	1.03	1.07	1.13	1.15	1.08	1.10
biFCNES	1.02	1.03	1.02	1.08	1.03	1.20	1.10	1.17	1.06	1.06
biGLETH	1.01	1.02	1.11	1.10	1.01	1.05	1.10	1.14	1.07	1.09
biGRUBR	1.01	1.01	1.00	1.11	1.04	1.08	1.13	1.15	1.11	1.08
biGWOOD	1.01	1.02	1.03	1.05	1.02	1.08	1.10	1.15	1.09	1.15
biGPAPR	1.00	1.00	1.00	1.07	1.00	1.00	1.12	1.15	1.05	1.13
biGTEXT	1.07	1.05	1.05	1.10	1.08	1.10	1.16	1.15	1.09	1.11
biGMINL	1.02	1.02	1.01	1.12	1.01	1.08	1.11	1.15	1.08	1.15
biGIRON	1.00	1.00	1.00	1.06	1.00	1.01	1.11	1.19	1.06	1.08
biGOMTL	1.02	1.02	1.02	1.05	1.01	1.06	1.09	1.15	1.06	1.11
biGMMTL	1.01	1.01	1.01	1.11	1.03	1.07	1.15	1.15	1.09	1.13
biHPOWR	1.01	1.01	1.00	1.09	1.01	1.07	1.13	1.15	1.06	1.08
biHSPEC	1.00	1.00	1.00	1.07	1.01	1.06	1.11	1.15	1.03	1.05
biHMETL	1.02	1.01	1.00	1.09	1.01	1.07	1.12	1.15	1.05	1.07
biHINDS	1.01	1.01	1.00	1.08	1.01	1.07	1.13	1.15	1.07	1.07
biHOFFC	1.00	1.00	1.00	1.02	1.00	1.01	1.12	1.03	1.02	1.06
biHCOMM	1.01	1.02	1.00	1.10	1.01	1.06	1.15	1.11	1.05	1.10
biHELEC	1.01	1.01	1.00	1.07	1.02	1.06	1.13	1.12	1.06	1.11
biHROAD	1.01	1.03	1.00	1.15	1.03	1.08	1.16	1.32	1.11	1.09
biHOTRN	1.01	1.00	1.00	1.04	1.03	1.03	1.09	1.13	1.04	1.11
biBLDG	1.02	1.01	1.00	1.15	1.04	1.08	1.16	1.15	1.10	1.16
biIFURN	1.01	1.00	1.00	1.04	1.05	1.03	1.17	1.14	1.10	1.20
biITRAV	1.06	1.01	1.08	1.14	1.06	1.08	1.19	1.15	1.22	1.20
biICLTH	1.10	1.07	1.09	1.16	1.14	1.12	1.18	1.15	1.24	1.14
biIFTWR	1.09	1.06	1.16	1.18	1.12	1.12	1.19	1.14	1.20	1.10
biIPROF	1.01	1.01	1.00	1.05	1.01	1.06	1.13	1.13	1.06	1.07
biIPHOT	1.02	1.02	1.00	1.13	1.02	1.07	1.15	1.15	1.08	1.12
biIANES	1.01	1.01	1.01	1.11	1.02	1.06	1.15	1.14	1.09	1.15
biJCNES	1.00	1.00	1.00	1.00	1.01	1.03	1.09	1.15	1.00	1.20
btALIVE	0.006	0.011	0.002	0.054	0.001	0.089	0.017	0.300	0.095	0.035
btAMEAT	0.017	0.047	0.087	0.129	0.024	0.268	0.064	0.354	0.070	0.058
btADARY	0.083	0.033	0.214	0.115	0.047	0.489	0.129	0.349	0.241	0.143
btAFISH	0.008	0.056	0.051	0.093	0.010	0.152	0.080	0.267	0.105	0.109
btACERL	0.014	0.010	0.112	0.208	0.032	0.849	0.108	0.316	0.067	0.101
btAVEGF	0.030	0.072	0.107	0.162	0.024	0.472	0.092	0.326	0.092	0.108
btASUGR	0.034	0.076	0.163	0.219	0.032	0.375	0.146	0.376	0.142	0.088
btACTEA	0.009	0.017	0.084	0.144	0.009	0.276	0.116	0.475	0.162	0.064
btAFEED	0.009	0.009	0.003	0.060	0.010	0.130	0.055	0.286	0.049	0.040
btAMISC	0.032	0.065	0.130	0.195	0.057	0.232	0.138	0.490	0.093	0.136
btBBEVG	0.012	0.015	0.029	0.177	0.027	0.164	0.181	1.132	0.092	0.189
btBTOBC	0.845	0.211	0.045	0.253	0.054	0.293	0.146	0.295	0.302	0.084
btCHIDE	0.007	0.000	0.032	0.111	0.000	0.029	0.018	0.017	0.014	0.050
btCOILS	0.034	0.001	0.005	0.080	0.003	1.856	0.033	0.372	0.006	0.047
btCRUBR	0.000	0.000	0.000	0.093	0.000	0.058	0.066	0.169	0.036	0.050
btCWOOD	0.001	0.001	0.006	0.008	0.002	0.040	0.031	0.088	0.078	0.144
btCPAPR	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.095	0.005	0.150
btCTEXF	0.016	0.011	0.014	0.098	0.012	0.051	0.109	0.156	0.061	0.085
btCFERT	0.002	0.000	0.000	0.033	0.002	0.034	0.035	0.140	0.038	0.051
btCORES	0.000	0.001	0.000	0.010	0.000	0.010	0.014	0.157	0.021	0.046
btCAVEG	0.005	0.014	0.010	0.092	0.007	0.240	0.050	0.272	0.039	0.087
btDCOAL	0.000	0.000	0.001	0.041	0.010	0.017	0.000	0.158	0.020	0.050
btDPETL	0.016	0.004	0.014	0.061	0.014	0.057	0.012	0.148	0.039	0.050
btDGASN	0.000	0.001	0.003	0.058	0.022	0.042	0.000	0.103	0.001	0.050
btDELEC	0.000	0.000	0.000	0.000	0.000	0.050	0.000	0.000	0.000	0.050
btEAFAT	0.007	0.026	0.036	0.132	0.017	0.029	0.057	0.300	0.068	0.105

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ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
btEVFAT	0.012	0.038	0.005	0.124	0.041	0.324	0.085	0.711	0.069	0.095
btEPFAT	0.030	0.025	0.023	0.157	0.031	0.106	0.064	0.288	0.077	0.150
btFORGC	0.030	0.036	0.023	0.062	0.021	0.063	0.058	0.155	0.032	0.052
btFIORC	0.015	0.025	0.018	0.056	0.010	0.053	0.057	0.148	0.034	0.054
btFDYET	0.030	0.031	0.024	0.078	0.027	0.069	0.112	0.147	0.062	0.054
btFMEDI	0.001	0.001	0.001	0.044	0.002	0.043	0.053	0.148	0.035	0.083
btFOILS	0.007	0.007	0.006	0.121	0.031	0.090	0.125	0.196	0.076	0.135
btFFERT	0.000	0.028	0.000	0.105	0.000	0.057	0.023	0.088	0.001	0.100
btFPLSP	0.032	0.043	0.023	0.088	0.026	0.066	0.096	0.148	0.054	0.097
btFPLSN	0.028	0.043	0.028	0.082	0.028	0.066	0.128	0.147	0.078	0.100
btFCNES	0.022	0.028	0.024	0.081	0.027	0.204	0.102	0.170	0.061	0.058
btGLETH	0.014	0.015	0.107	0.103	0.014	0.053	0.096	0.137	0.075	0.089
btGRUBR	0.014	0.014	0.002	0.115	0.039	0.078	0.131	0.146	0.105	0.083
btGWOOD	0.011	0.017	0.028	0.054	0.022	0.076	0.098	0.146	0.093	0.147
btGPAPR	0.000	0.000	0.000	0.065	0.000	0.000	0.125	0.147	0.053	0.131
btGTEXT	0.068	0.053	0.049	0.096	0.080	0.096	0.157	0.152	0.085	0.112
btGMINL	0.025	0.018	0.007	0.123	0.014	0.077	0.110	0.148	0.080	0.149
btGIRON	0.003	0.003	0.002	0.057	0.005	0.012	0.115	0.186	0.056	0.082
btGOMTL	0.016	0.025	0.016	0.051	0.009	0.061	0.086	0.147	0.055	0.110
btGMMTL	0.014	0.012	0.008	0.109	0.032	0.075	0.149	0.148	0.091	0.133
btHPOWR	0.010	0.008	0.000	0.085	0.012	0.071	0.126	0.148	0.062	0.085
btHSPEC	0.004	0.004	0.000	0.072	0.006	0.060	0.108	0.149	0.027	0.052
btHMETL	0.018	0.008	0.000	0.094	0.012	0.070	0.122	0.149	0.045	0.072
btHINDS	0.008	0.006	0.000	0.079	0.011	0.067	0.130	0.149	0.070	0.074
btHOFFC	0.001	0.002	0.000	0.020	0.001	0.011	0.119	0.027	0.019	0.063
btHCOMM	0.009	0.025	0.000	0.100	0.008	0.056	0.146	0.113	0.054	0.098
btHELEC	0.009	0.009	0.002	0.069	0.015	0.056	0.132	0.116	0.062	0.111
btHROAD	0.015	0.029	0.000	0.154	0.029	0.076	0.164	0.317	0.108	0.087
btHOTRN	0.006	0.005	0.000	0.040	0.029	0.034	0.091	0.126	0.035	0.107
btIBLDG	0.023	0.013	0.002	0.154	0.040	0.080	0.164	0.149	0.104	0.156
btIFURN	0.005	0.003	0.004	0.039	0.045	0.028	0.165	0.143	0.102	0.200
btITRAV	0.064	0.011	0.082	0.139	0.061	0.080	0.188	0.146	0.219	0.200
btICLTH	0.104	0.073	0.087	0.157	0.141	0.124	0.182	0.148	0.241	0.136
btIFTWR	0.095	0.063	0.159	0.178	0.121	0.121	0.193	0.143	0.203	0.100
btIPROF	0.009	0.006	0.000	0.052	0.007	0.058	0.125	0.126	0.060	0.073
btIPHOT	0.017	0.018	0.003	0.125	0.023	0.074	0.152	0.149	0.075	0.124
btIANES	0.011	0.009	0.013	0.115	0.024	0.058	0.150	0.136	0.087	0.149
btJCNES	0.004	0.000	0.000	0.000	0.012	0.029	0.091	0.150	0.003	0.200
xxALIVE	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxAMEAT	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxADARY	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxAFISH	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxACERL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxAVEGF	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxASUGR	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxACTEA	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxAFEED	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxAMISC	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxBBEVG	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxBTOBC	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxCHIDE	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxCOILS	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxCRUBR	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxCWOOD	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxCPAPR	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxCTEXF	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxCFERT	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxCORES	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxCAVEG	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxDCOAL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxDPETL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxDGASN	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxDELEC	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxEAFAT	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxEVFAT	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
xxEPFAT	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

2005	<input type="button" value="Test Solver"/> <input type="button" value="Solve ECOW model"/> <input type="button" value="Save Solution"/> <input type="button" value="QUIT"/> <input type="button" value="Save Current Solution (created with"/>										
ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS	
xxFORGC	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxFIORC	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxFDYET	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxFMEDI	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxFOILS	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxFFERT	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxFPLSP	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxFPLSN	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxFCNES	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxGLETH	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxGRUBR	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxGWOOD	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxGPAPR	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxGTEXT	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxGMINL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxGIRON	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxGOMTL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxGMMTL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxHPOWR	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxHSPEC	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxHMETL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxHINDS	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxHOFFC	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxHCOMM	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxHELEC	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxHROAD	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxHOTRN	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxIBLDG	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxIFURN	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxITRAV	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxICLTH	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxIFTWR	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxIPROF	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxIPHOT	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxIANES	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
xxJCNES	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
yyALIVE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyAMEAT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyADARY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyAFISH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyACERL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyAVEGF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyASUGR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyACTEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyAFEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyAMISC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyBBEVG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyBTOBC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyCHIDE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyCOILS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyCRUBR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyCWOOD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyCPAPR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyCTEXF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyCFERT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyCORES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyCAVEG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyDCOAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyDPETL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyDGASN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyDELEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyEAFAT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyEVFAT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyEPFAT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyFORGC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
yyFIORC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

2005

ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
yyFDYET	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyFMEDI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyFOILS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyFFERT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyFPLSP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyFPLSN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyFCNES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyGLETH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyGRUBR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyGWOOD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyGPAPR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyGTEXT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyGMINL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyGIRON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyGOMTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyGMMTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyHPOWR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyHSPEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyHMETL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyHINDS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyHOFFC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyHCOMM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyHELEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyHROAD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyHOTRN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyIBLDG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyIFURN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyITRAV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyICLTH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyIFTWR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyIPROF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyIPHOT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyIANES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
yyJCNES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
zzALIVE	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzAMEAT	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzADARY	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzAFISH	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzACERL	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzAVEGF	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzASUGR	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzACTEA	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzAFEED	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzAMISC	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzBBEVG	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzBTOBC	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzCHIDE	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzCOILS	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzCRUBR	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzCWOOD	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzCPAPR	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzCTEXF	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzCFERT	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzCORES	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzCAVEG	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzDCOAL	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzDPETL	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzDGASN	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzDELEC	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzEAFAT	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzEVFAT	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzEPFAT	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzFORGC	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzFIORC	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzFDYET	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzFMEDI	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00

2005	<input type="button" value="Test Solver"/> <input type="button" value="Solve ECOW model"/> <input type="button" value="Save Solution"/> <input type="button" value="QUIT"/> <input type="button" value="Save Current Solution (created with"/>									
ECOW-B	USA	EUUN	JPN	CHN	CAN	KOR	BRA	IND	MEX	RUS
zzFOILS	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzFFERT	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzFFLSP	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzFPLSN	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzFCNES	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzGLETH	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzGRUBR	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzGWOOD	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzGPAPR	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzGTEXT	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzGMINL	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzGIRON	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzGOMTL	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzGMMTL	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzHPOWR	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzHSPEC	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzHMETL	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzHINDS	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzHOFFC	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzHCOMM	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzHELEC	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzHROAD	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzHOTRN	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzIBLDG	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzIFURN	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzITRAV	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzICLTH	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzIFTWR	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzIPROF	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzIPHOT	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzIANES	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
zzJCNES	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
cmm	0	0	0	0	0	0	0	0	0	0
ftm	0	0	0	0	0	0	0	0	0	0
xrt	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
cfl	706521955	-164494033	-155083337	-351164382	-51647041	-53533644	-55797368	9929823	-1042062	-165662796
bop	0	0	0	0	0	0	0	0	0	0
x	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
y	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
z	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Green Cells - variables changed by the Solver to solve model (drive values in red cells to zero)
 \$AC\$3:\$AC\$66,\$C\$1093:\$AB\$1093

Red cells - equation values driven to zero
 90

- \$AC\$387
- \$AC\$388
- \$AC\$389
- \$AC\$390
- \$AC\$391
- \$AC\$392
- \$AC\$393
- \$AC\$394
- \$AC\$395
- \$AC\$396
- \$AC\$397
- \$AC\$398
- \$AC\$399
- \$AC\$400
- \$AC\$401
- \$AC\$402
- \$AC\$403
- \$AC\$404

Common market or free trade agreement scenarios are set by putting a 1 in the cmm and ftm cells for member countries and solving the model.

The x and y variables are lower and upper bounds for the change variable xrt. When bounds are applied, the color of the change variable is changed to a darker green. The bounds variables can be changed at will before a model solution. Bounds limit the area the Solver can explore for a solution and thus speed up the solution (provided the bounds are not reached - this can be checked visually).

Very often the first click of the solve model button will reach a non equilibrium state and stop. But clicking again usually results in an acceptable solution being reached.