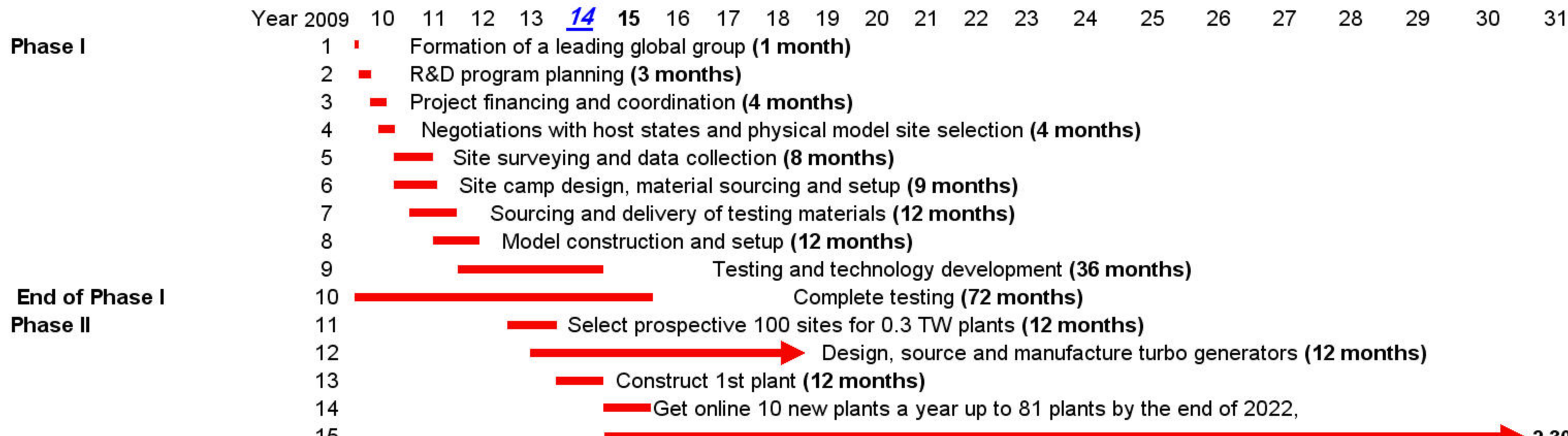


# THE ROAD BACK TO THE CLIMATE OF 1750

## ACTION PLAN

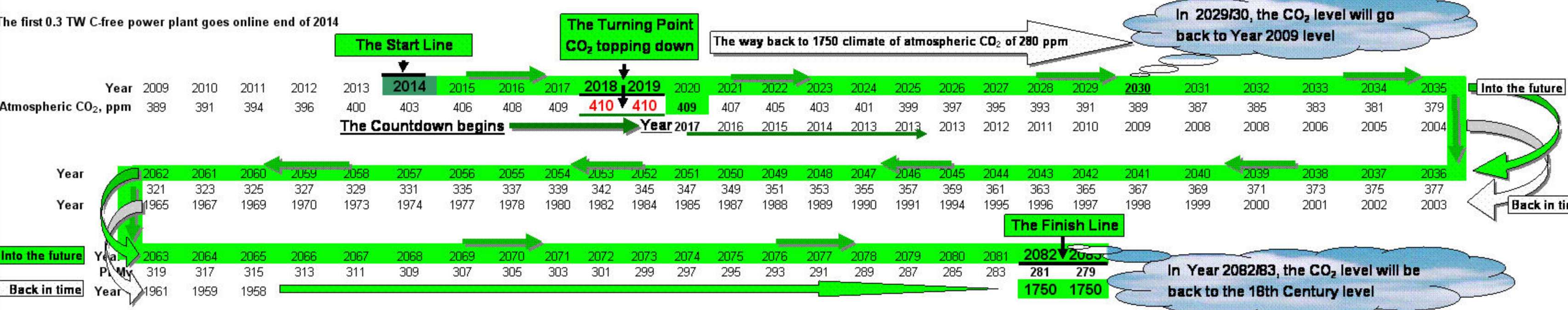
### DESERT HEAT COLLECTION AND CONVERSION INTO ELECTRICITY

#### PROJECT IMPLEMENTATION SCHEDULE

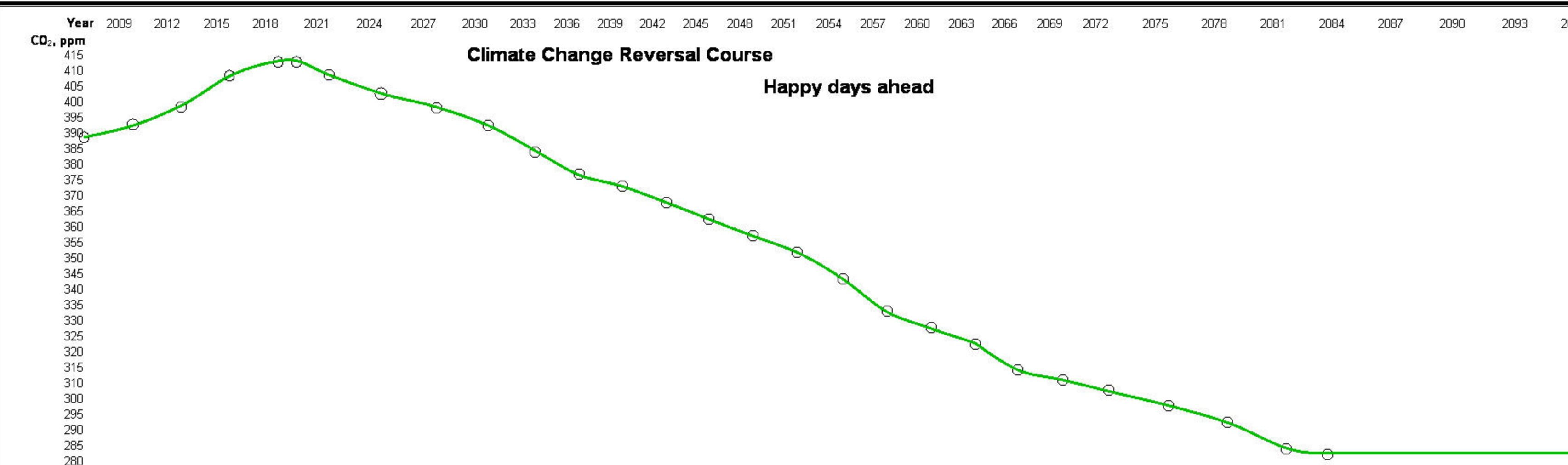


Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Total annual global energy consumption, 100%, TW	16.7	17.08	17.5	17.9	18.3	18.7	19.1	19.6	20	20.5	21	21.5	22	22.5	23	23.5	24	24.6	25.2	25.7	26.3	26.9
Atmospheric CO <sub>2</sub> concentration when using C-energy, ppm	389	391	394	396	400	403	407	410	413	416	420	424	427	429	432	435	438	441	444	447	449	452
Tot global fossil fuel energy consumption at 86.5%, TW	14.4	14.8	15.1	15.5	15.8	16.2	16.5	16.9	17.3	17.7	18.1	18.5	19	19.4	19.8	20.3	20.8	21.2	21.7	22.2	22.7	23.7
Tot global CO <sub>2</sub> emissions - fossil fuel combustion, ppm	3.8	4	4.2	4.4	4.6	4.9	5.1	5.4	5.6	5.9	6.2	6.5	6.9	7.2	7.6	7.9	8.3	8.8	9.2	9.7	10.1	10.6
Carbon-free plants coming online each at 0.3 TW	0	0	0	0	0	1	11	21	31	41	51	61	71	81	82	84	86	88	90	92	94	96
Fossil Fuel Energy phasing out, TW	14.4	14.8	15.1	15.5	15.8	15.9	13.2	10.6	8	5.4	2.8	0.2	0	0	0	0	0	0	0	0	0	0
Phasing in C-free energy, TW	0	0	0	0	0	0.3	3.3	6.3	9.3	12.3	15.3	18.3	21.3	24.3	24.6	25.2	25.8	26.4	27	27.6	28.2	28.8
Fossil fuel CO <sub>2</sub> emission (phasing out), ppm	3.8	4	4.2	4.4	4.6	4.9	5	4.3	3.5	2.7	1.9	1	0.1	0	0	0	0	0	0	0	0	0
Tot conventional energy in service, TW	16.7	17.08	17.5	17.6	18	15.4	12.8	10.7	8.2	5.7	3.2	0.7	0	0	0	0	0	0	0	0	0	0
Excess CO <sub>2</sub> with natural removal w/an ave of 2.0 ppm	3.8	4	4.2	4.4	4.6	4.9	5	4.3	3.5	2.7	1.9	1	0.1	-2	-2	-2	-2	-2	-2	-2	-2	-2
Atmospheric CO <sub>2</sub> after phasing in C-free energy, ppm	389	391	394	396	400	403	406	408	409	410	410	409	407	405	403	401	399	397	395	393	391	389

#### The March Back to the 18th Century CO<sub>2</sub> Level



Copyright © 2009 Waves Environmental Co. Ltd., Tajura, Libya. All rights reserved



Copyright © 2009 Waves Environmental Co. Ltd., Tajura, Libya. All rights reserved