

HYDROGEN IMPLEMENTING AGREEMENT



CURRENT, COMPLETED AND FUTURE TASKS

COMPLETED		
Task 1	Thermochemical Production	1977-1988
Task 2	High Temperature Reactors	1977-1979
Task 3	Assessment of Potential Future Markets	1977-1980
Task 4	Electrolytic Production	1979-1988
Task 5	Solid Oxide Water Electrolysis	1979-1983
Task 6	Photocatalytic Water Electrolysis	1979-1988
Task 7	Storage, Conversion, and Safety	1983-1992
Task 8	Technical and Economic Assessment of Hydrogen	1986-1990
Task 9	Hydrogen Production	1988-1993
Task 10	Photoproduction of Hydrogen	1995-1998
Task 11	Integrated Systems	1995-1998
Task 12	Metal Hydrides for Hydrogen Storage	1995-2000
Task 13	Design and Optimization	1999-2001
Task 14	Photoelectrolytic Production	1999-2004
Task 15	Photobiological Production	1999-2004
Task 16	Hydrogen from Carbon-Containing Materials	2002-2005
Task 17	Solid and Liquid State Storage	2001-2006
Task 18	Integrated Systems Evaluation	2004-2006
Task 19	Hydrogen Safety	2004-2010
Task 20	Hydrogen From Waterphotolysis	2004-2007
Task 21	BioHydrogen	2005-2009
Task 21	BioInspired Hydrogen	2010-2014
Task 22	Fundamental and Applied Hydrogen Storage Materials Development	2006-2012
Task 23	Small Scale Reformers for OnSite Supply of Hydrogen (SSR for Hydrogen)	2006-2011
Task 24	Wind Energy and Hydrogen Integration	2006-2011
Task 25	High Temperature Hydrogen Production Processes	2007-2011
Task 26	WaterPhotolysis	2008-2011
Task 27	Near-Term Market Routes to Hydrogen by Co-Utilization of Biomass as a Renewable Energy Source with Fossil Fuels	2008-2011
Task 28	Large Scale Hydrogen Delivery Infrastructure	2010-2014
Task 31	Hydrogen Safety	2010-2013
CURRENT		
Task 29	Distributed and Community Hydrogen	2010-2014
Task 30	Global Hydrogen Systems Analysis	2010-2014
Task 32	H2 Based Energy Storage	2013-2016
Task 33	Local H2 Supply for Energy Applications	2013-2016
Task 34	Biological Hydrogen for Energy and Environment	2014-2017
Task 35	Renewable Hydrogen Production	2014-2017
Task 36	Life Cycle Sustainability Assessment	2014-2017
Task 37	Hydrogen Safety	2015-2018
FUTURE		
Task N	Power to Hydrogen	
Task NN	Marine Task	

