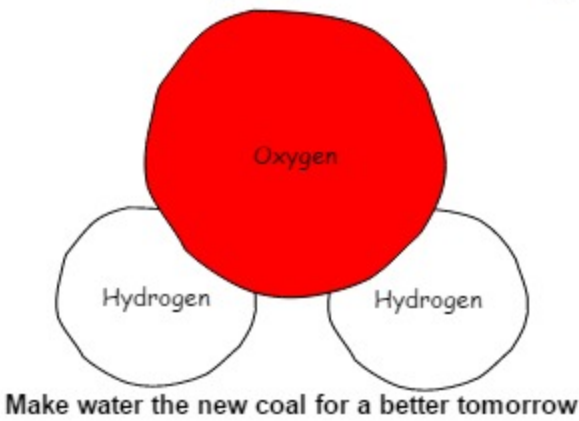


HOLOMORPHE

Think about Stanley Meyer's water electrolyser !



Comparison of electrolysers						
Name	Theoretical power consumption per kilogram of produced hydrogen (kWh/nm^3)	Theoretical electrical power (MW)	Theoretical installation surface (m^2)	Used materials	Theoretical operating temperature (°C)	Theoretical life time (hours)
Alkaline electrolyser	4,5	4	100	Anode (Ni, Co, Fe) / Cathode (Ni, C) / Medium (Stainless steel)	90	80 000
PEM electrolyser	4,5	1	25	Anode (Platine) / Cathode (Iridium) / Medium (Titane)	80	20 000
SOEC electrolyser	3,5	2,7	300	Anode (Ni+ZrO2) / Cathode (Nickel, Cobalt, Nickel de Cermet)	1000	100 000
Stanley Meyer's electrolyser (Holomorphe – Hydrogen container)	0,000626488	0,00004	13,846156	Anode et cathode (stainless steel)	25	876 000

Theoretical flow (m^3/h)	Theoretical ratio of flow per surface ((m^3/h)/m^2)	Theoretical ratio of power per surface (W/m^2)	Theoretical ratio of flow per power ((m^3/h)/W)	Type of electrolyte	Type of water	Theoretical yield (%)
800	8	40 000	0,0002	Sodium hydroxyde (NaOH) – Liquid	Alkaline water	77
200	8	40 000	0,0002	Solid polymere	Pure water	80
750	2,5	9 000	0,00028	Electrolyte waterproof for gas	Water steam	85
63,8479895	4,6112429688	2,8888884395	1,5961997375	No	All types of water (fresh, salted, rain, waste ...)	478 860

Legal notice
Terms and conditions
Contact
Agreement for the provision of materials in french
General conditions of sale of digital content not supplied on a material medium in french
Sale of databases of mathematics
Reporting
Computer-aided design
Contents
Application software publishing services on a flat-rate basis and under remote control only
Resume of Mr Jason ALOYAU