

<i>Production</i>	1.3MW Hydrogen	<i>Unit</i>
Operating time	7500	hours/year
Hourly production	53.43104	kg/h
Yearly production	400732.8	kg/year
<i>Raw materials</i>		
Olivine	89.7	kg/h
Natural gas	16.71641791	Nm3/h
Wooden pellets	1000	kg/h
<i>Energies</i>		
kWh per biomass feed electricity	0.225	kWh compressor/kg biomass feed
<i>Cost per kg of H2</i>		
Natural gas	USD 93,933.15	USD/year
Olivine	USD 121,095.00	USD/year
Wooden pellets	USD 773,468.49	USD/year
Steam	USD 29,745.63	USD/year
Water	USD 19,969.02	USD/year
Electricity	USD 101,145.88	USD/year
<i>Personal costs</i>		
Operators	3	
Wage per operator	21419.12737	USD/year
Personal costs	2831.969242	USD/year
<i>Total</i>		
Total	USD 1,142,189.14	USD/year
Selling price to NPV = 0	USD 2.85	USD/kg
Investment	USD 1,548,187.57	USD