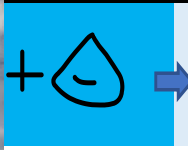
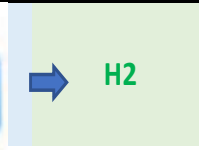
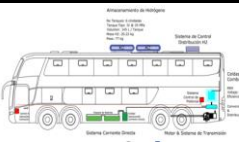
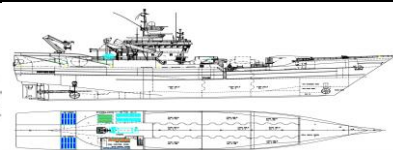


H2OR PROJECT: CONCEPTUAL STEP

THE CONCEPT behind this models is a financial & comercial feasibility analysis of two prototyps: 1) It is an Inter Urban Bus by H2 Puerto Montt/Osorno round trip <25Tons, capacity around 40 passenger. 2) Local Ferry or/and a Fisher Nave by H2 moored at Puerto Montt or Calbuco	HOW IT WORKS				APPLICATIONS				
									
	Neighbour local wind facility	Local seawater trated water	On site Electrolyzer 30Kg/day	75 Tons H2 production yearly	14,4 Ton/y H2 for Bus electro movility	8,6 Ton/y H2 for Fisher boat	28,9 Ton/y H2 for Ferry boat	8,2 Ton/y H2 for heating	14,8 Ton/y H2 insertiion electricity by Fuell Cell
THE HORIZONT due the Chilean milestones proposed at the Gubernamental H2 Startegy, we consider suitable to run the análisis towards 11 years & check the financials outcomes.	FUNDING & CAPITAL STRUCTURE: to be defined				PROJECTIONS				
	PROJECT STATUS: SPV is expected by early october 2021. Local Partners & Stakeholders negotiatiois on progress & expected to be signed early november 2021. Expert Technology MOU expected to be signed by the end of november 2021. Presentation at the Enviromental Evaluation Service is expected by end the end of 2021.14,1 million USD at the first year + settlements yearly of 0,3 millon USD/year, during the 10 following years, will sum up the total Investment of the Pilot Phase.				YEAR 1-3: 75 Tons H2 production per yr		YEAR 4-8: 100 Tons H2 production per yearly		YEAR 9-11: 125 Tons H2 production per yearly
THE SCALEBILITY due the ERNC local growth, their plant factors, the strategic location of Puerto Montt, local wáter affordability & the micro area growing, was considered at least per 3 scalability during the 11 years horizont roughly with the same investment.					OFFTAKERS: 1)Puerto Montt-Osorno Bus Transportaion Company. 2)Puerto Montt-Ancud Ferry Company. 3)Local Fisher Navy Company. The 3 MOUs are expected to be signed by the end of 2021				
PROJECT OWNER & PARTNERS: Smartlanding Consulting will develop the Project in partnership with SPV Company TBD. Partners: Negotiation on progress with local wind Generator for ERNC electrolyzers production, Land owners, HIDROGENERA location & water captation & tratmentente facilities.					LOCATION: Microzone strategic area in Puerto Montt & Calbuco 