

H2X-ECOSYSTEMS

France 



H2X-ECOSYSTEMS develops ecosystems in industrial areas and territories, by manufacturing solutions to produce, to distribute, and to consume renewable H2, and by installing mobility solutions via hybrid solar/hydrogen vehicles. H2X-ECOSYSTEMS offers an innovative business model where the value created remains in the territory by combining electrolysers, renewable energies, and mobility.

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 Energy Optimisation

PRODUCT DESCRIPTION / SOLUTION

H2X-ECOSYSTEMS, in collaboration with ENEDIS, is developing a 350 KVA (400V, 50Hz) renewable Electro Hydrogen group (H2X-G350, (Labelled Smart Port City)). The size is a 30ft HIcube container weighing 16000kg. Mounted on a trailer on a classic 19T truck, it is easily usable on temporary sites and can be brought to the ground using a lifting crane or a hydraulic system attached to the trailer.



DIFFERENTIATION

Our solution is different:

- Our equipment is the most powerful in France and probably in Europe,
- The energy loss is recycled as well as that from the hot air conditioning and hot water supply.

UNIQUE SELLING PROPOSITION

We propose to offer customers to transform sustainably and to decarbonise their activities by recycling local resources and maintaining added value that was locally created.

HOW DOES YOUR COMPANY CONTRIBUTE TO SUSTAINABILITY

H2X-ECOSYSTEMS contributes to sustainability in developing products and projects on three founding pillars:

- The symbiotic economy
- The 17 Sustainable Development Goals
- Standard 37101: 2016.

