

Renewable Energies and the Hydrogen Economy



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Global warming, environmental concerns, natural and energy resources constraints require the transformation of the global energy system. As part of its contribution, Air Liquide drives innovation in clean mobility.

As a solution for the storage of energy to cope with the growth of intermittent renewable energy, Hydrogen is at the heart of the energy transition. Air Liquide ambitions are to lead activation of Hydrogen Energy Markets, firstly Hydrogen Mobility and Industry and to maintain leadership across the full value chain from Hydrogen production to delivery at the point of use.

Transition also includes the progressive decarbonization of grey Hydrogen, the lower cost of which will accelerate the development of the Hydrogen Economy. Hydrogen brings synergies between Mobility and Industry, and enables sector coupling between electricity and gas.

