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Background pictures:
Test rig at CEA/Saclay for the investigation of thermochemical-cycle water splitting for hydrogen generation by the iodine–sulfur process.
P. Stroppa/CEA
Hydrogen dispenser unit, installed under the aegis of the European CUTE Program at a site run by Madrid bus operator EMT.
A&M Creaccion/Air liquide
Polymer photovoltaic solar cell, developed at CEA/Saclay.
P. Stroppa/CEA
Full complement of components for a lithium-ion–polymer battery, fabricated at CEA/Grenoble.
CEA/Artechnique

Inset:
Prototype composite 22-liter, 350-bar hydrogen flask designed under the aegis of the Polystock Program, bringing together CEA, Air liquide, Ullit, and INSA.
Ullit
The core of a high-power, new-generation fuel cell of the PEMFC type, developed by Hélion, a subsidiary of Technicatome (Areva Group).
Hélion

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