

Procedure file

Basic information		
DCE - Written declaration (historic)	2007/2123(DCE)	Procedure completed
Declaration on establishing a green hydrogen economy and a third industrial revolution in Europe through a partnership with committed regions and cities, SMEs and civil society organisations		
Subject		
3.60.05 Alternative and renewable energies		
3.70.03 Climate policy, climate change, ozone layer		

Key players	
European Parliament	

Key events			
22/05/2007	Decision by Parliament, 1st reading/single reading	T6-0197/2007	Summary
22/05/2007	End of procedure in Parliament		

Technical information	
Procedure reference	2007/2123(DCE)
Procedure type	DCE - Written declaration (historic)
Legal basis	Rules of Procedure EP 136
Stage reached in procedure	Procedure completed

Documentation gateway					
Text adopted by Parliament, topical subjects		T6-0197/2007	22/05/2007	EP	Summary

2007/2123(DCE) - 22/05/2007 Text adopted by Parliament, topical subjects

The European Parliament adopted a Declaration on establishing a green hydrogen economy and a third industrial revolution in Europe through a partnership with committed regions and cities, SMEs and civil society organisations. It felt that a post-fossil fuel and post-nuclear energy vision should be the next important project of the European Union, and that the five key factors for energy independence were: maximising energy efficiency, reducing global-warming gas emissions, optimising the commercial introduction of renewable energies, establishing hydrogen fuel-cell technology to store renewable energies and creating smart power grids to distribute energy.

Consequently, Parliament called on the EU Institutions to:

- pursue a 20% increase in energy efficiency by 2020;
- reduce greenhouse gas emissions by 30% by 2020 (compared to 1990 levels);
- produce 33% of electricity and 25% of overall energy from renewable energy sources by 2020;
- institute hydrogen fuel-cell storage technology, and other storage technologies, for portable, stationary and transport uses and establish a decentralised bottom-up hydrogen infrastructure by 2025 in all EU Member States;

- make power grids smart and independent by 2025 so that regions, cities, SMEs and citizens can produce and share energy in accordance with the same open-access principles as apply to the internet now.