The EU Models and the High-level Group on Hydrogen and Fuel Cells

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Models developed under the European Union research Framework Programmes provide substantiated background to policy formulation. The so-called POLES, PRIMES, GEM-E3, SAFIRE, NEMESIS, etc. cover the world and/or the European Union and allow the evaluation of the economic, social and environmental impacts of different policies and measures. Such tasks become even more crucial considering the recent need to accompany each legislative initiative by an impact assessment.

In addition to quantitative scenarios provided by models, a more qualitative approach can be used. This is the case with the "vision for our future" formulated by the high-level group on hydrogen and fuel cells. This European stakeholder group identifies the role of hydrogen and fuel cells to meet long-term energy challenges and proposes a hydrogen and fuel cell roadmap. In order to achieve the goals, it recommends to establish a hydrogen and fuel cell technology partnership as soon as possible.

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