



PUBLIC SUPPORT FOR LOW-CARBON ENERGY TECHNOLOGIES IN FRANCE

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IMPORTANCE OF THE ENERGY SECTOR IN THE FRENCH INDUSTRY

- **150 G€ sales and 200,000 jobs for the energy sector in France (about half of which for nuclear sector)**
- **Renewable energies:**
 - * Strong traditional position in the hydroelectricity
 - * Diversification of major energy companies in the renewable energies (EDF / EN, GDF-Suez / Compagnie du Vent, Total / Tenesol, Areva / Multibrid, Alstom / Ecotecnia, Soitec / Concentrix, Schneider Electric and Alstom moving strongly to smart grid solutions business)
 - * Utilities (urban services and water, waste and public transport companies like Veolia or Cofely) moving to ESCO business (ESCO = energy service company)
 - * A pool of employment: buildings energy saving, wind, solar, biomass and so on
 - * Highly contrasted trade balance between the various energies (deficient in photovoltaics or wind turbines, surplus for solar thermal systems)
 - * Support on demand (feed-in tariff and tax credit)
 - * Support on supply (funding of innovative projects)

THE TOOLBOX TO INCREASE THE FRENCH VALUE-ADDED

No specific budget for Eurogia+ in 2013 and 2014 but several potential sources of financing:

- **The Industrial Competitiveness Fund**
 - * FUI: 2 calls a year for collaborative projects approved by French clusters (pôles de compétitivité)
- **The Investments for the Future**
 - * ADEME: demonstrators of renewable energies (1G€ funding)
 - * Bpifrance: re-industrialization fund, structuring projects of the clusters, loans for energy and environmental efficiency (500 M€ funding)
- **Implementation in France of the European toolbox**
 - * NER300
 - * SET Plan, FP7 and the preparation of Horizon 2020



WHAT WE LOOK INTO BEFORE FUNDING ANY R&D PROJECT

- **An innovative breakthrough put on the market no later than 5 years after the end of the project**
- **Economic and industrial results: job creation, higher market shares, reinforcement of industrial sites**
- **Incentive of public funding: increased pace of R&D work, further investigation of technological barriers**
- **Financial health of the companies**

