



Third Laureate Applied Research

Project Title: Technology attractiveness analysis, strategic planning and road map of fuel cell in I. R. Iran

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Abstract:

Fuel cell technology is one of the most important emergent technologies in the world's new and renewable energies (NRE) sector and most of developing and developed countries according to their vision have formulated national strategy & roadmap for development of the radical technology. The project has submitted nationally and in association with local experts has implemented successfully. Overall results of the project are as follow:

- Developing local model of formulating technology strategy & roadmap for I.R.Iran through combination of academic models like rational decision making process, scenario building, A.Hax technology strategy model, J.Morin strategic portfolio matrix and national innovation system which now in the other fields is being implemented in the I.R.Iran.
- Analyzing Fuel cell technology attractiveness and capability in I.R.Iran energy and transport sectors and priority setting of Fuel cell technologies in I.R.Iran and developing R&D programs for its key technologies.
- Formulating national roadmap and 3-staged action plans for next 15 years including short, medium and long terms and allocating budget 900 billion Rials (approximately 100 M\$) based on logic framework approach as well.