

The Ile-de-France Photovoltaic Institute ([IPVF](#)) aims to become one of the world's main centers for research, innovation and training in the field of photovoltaic solar energy by bringing together internationally recognized academic research teams and leaders of the photovoltaic industry.

PVSixT, the joint TOTAL-LPICM team, is one of the founder of this Institute.

Objectives

IPVF aims to improve performance and competitiveness of photovoltaic cells and to develop new ground-breaking technologies by focusing on the following drivers of growth:

- A research program targeting high conversion rates, low manufacturing costs and compatibility with the challenges of sustainable development for developed processes and devices;
- An experimental research platform, open to key players in the photovoltaic industry, bringing together key research equipment in a dedicated building hosting the researchers of partners organizations. This platform is continually evolving in order to adapt to the needs of research projects and remain at the cutting edge of technology;
- A training program for master's degree and Ph. D., and continuing education.

An industrial-academic partnership

IPVF is an industrial-academic partnership at the initiative of EDF and Total, CNRS and École Polytechnique, and in association with Air Liquide, Horiba Jobin Yvon and Riber. IPVF organizes partners' research activities in the field of photovoltaic solar energy and aims at developing its partners' network on a local, national and international level.

An Institute for Energy Transition

IPVF is supported by the French Government as an investment for the future ("Investissements d'Avenir"). As a French Institute for Energy Transition (Institut pour la Transition Énergétique – ITE), it is the recipient of a € 18.5 million grant for the next six years.