

Renewable Energy Innovation Center

Rotem Industries Ltd is driven by an energetic and ambitious team of directors, scientists, engineers and employees who are committed to building an environmentally sustainable future. Formally established in 2005, with accumulated experience of over twelve years, our Renewable Energy Innovation Center is intensively engaged in technology incubation, research, development, industrialization and commercialization of renewable energy technologies. Interest in this sector has been fueled by environmental concerns, consumer and regulatory pressures, market trends and advanced technological innovations. The Center offers a unique technological and business environment that can accelerate the introduction of new technologies to the renewable energy global market.



Our center is committing management focus, financial resources and advanced technological infrastructures in this evolving industry, and is actively seeking new ideas and initiatives in this market, establishing technological and business ties and collaborating with scientists, academic institutions, industrial entities and financial organizations to discover breakthrough business and technology concepts and commercialize renewable energy inventions and innovative technologies.

The center is offering three principal activities:

- Incubation hosting, supporting and technological outsourcing services to entrepreneurs and early stage technologies.
- In-house research and development of applied renewable energy technologies.
- Launching and supporting the establishment of renewable energy demonstration and testing facilities and utility-scale plants in the Negev region.

Centers of Technological Excellence

We offer a multi-disciplinary center with a range of unique capabilities and expertise, in the diverse segments of the renewable energy industry. These centers of excellence accumulated vast experience and distinctive proficiencies, and can be employed to promote and assist technology sprouting and industrialization.



- Mechanical Engineering, thermodynamics & Computational Simulations
- Metallurgy & Materials Knowledge Centers and Labs
- Thermal Solar Energy Applications Technological Center
- Hydrogen Storage Research Center
- Detection and Monitoring of Hazardous Materials
- The Center for Geology & Hydrology Applied Research
- Meteorology
- Optics
- Center for Environmental Services
- Standardization & Quality Management
- Center for Electricity & Electronic Applications
- Inorganic Chemistry Labs
- Applied Physics

At Rotem Industries, we know that renewable energy technologies will be an integral part of the world industry throughout the 21st century. Our commitment is to help our worldwide partners, customers and communities to design and implement renewable energy solutions for their unique needs and requirements.