



# The Israel Electric Corporation (IEC), Ltd.

## Line of Business

Electric Utility  
Development, Design and  
Construction of Power  
Projects  
Generation, Transmission,  
Distribution, and Supply of  
Electricity

## Established

1923

## Leading Executives

Mr. Amos Lasker  
President and CEO

Mr. Moshe Bachar  
SVP Generation and  
Transmission Division

Dr. Adrian Bianu  
SVP Strategic Resources

Mr. Asher Dahan  
SVP Customer Division

Mr. Yakov (Yasha) Hain  
SVP Engineering Projects

Mr. Tzvi Harpak  
SVP Organization, Logistics,  
Security, and Emergency  
Division



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**I**srael Electric Corporation is Israel's national utility and leading provider of the country's electric power solutions.

The IEC Engineering Projects Group's mission is to plan, design and construct strategic projects for the generation, transmission and distribution needs of the Israel Electric Corporation.

IEC is a technological powerhouse with projects that meet stringent international standards. The total installed capacity of almost 13,000 MW and 200 sub-stations were designed and constructed by the Engineering Projects Group.



## Type of Business

- Member of EPC group
- Project integrator
- Construction and engineering services
- Project investor

## Brief History

1923 - Founding of the Israel Electric Corporation

1960 - Establishment of the Construction Division

1975 - Establishment of the Engineering Division

1996 - Engineering and Construction Divisions merged to create the powerful Project Group

2007/2008 - Three external orders from Metka (combined-cycle design) and Alstom (two coal-fired power stations, detailed design)

2008 - Engineering and integration order from solar thermal plant, Spain

## Main Data

**Annual turnover (2009):** 5.0 billion USD

**Installed capacity:** 12,520 MW

**Length of power grid:** 24,950 km

200 switching and sub-stations

## Additional Information

- The Engineering Projects Group consists of 2,100 skillful employees.
- It has proven international experience.
- It has multi-standard international and local experience (ISO, DIN, ASME).
- It is ISO 9001 and 9002 certified.
- It provides high quality at competitive prices.

## Market

Power industry, renewable energy sources, energy efficiency solutions for large and medium-sized industrial and commercial customers.

## Strength and Expertise

The Engineering Projects Group offers an entire range of services: studies, design, procurement, construction, commission, project management and organization, operation, maintenance, and training.

The services are based on broad experience endorsing long-term contractual obligations for established goals at competitive prices. IEC is committed to ensure that clients profit from investments and successful achievements.

## Future Plans

- Increasing Israel's installed power capacity by 2,900 MW over the next six years.
- Installing environmental equipment in the existing coal-fired units with an investment of USD 2.2 billion.
- International market: renewable energy projects: solar PV and wind projects.
- Comprehensive energy efficiency solutions (HVAC, lighting, engine efficiency, solar solutions, combining PV modules and street lighting pylons, fuel optimization, control and monitoring systems).
- IEC has a developed communication infrastructure comprising of an optical fibers network on the high and ultra-high voltage lines. The Minister of National Infrastructure has granted a license to conduct a pilot to build a communication infrastructure.