

Rooftop Solar

Reliable & Economic Source of Electricity



IDCOLBangladesh



www.idcol.org

Why Rooftop Solar?

Project Benefits

- ↪ Utilization of unused space e.g. 100 sq.ft./KWp
- ↪ Uninterrupted and reliable electricity supply
- ↪ Safeguard against increasing bill
- ↪ Sale of unused electricity to the national grid.

Key Project Benefits

- ↪ Competitive project cost e.g. Tk 75-80/Wp
- ↪ International standard equipment
- ↪ Minimum maintenance
- ↪ Easy to implement.

Financial Benefits

- ↪ Cheaper electricity than that of grid
- ↪ Reduction of electricity bill
- ↪ Reasonable payback period e.g. 6-7 years.

Sustainable Features

- ↪ Reduces Carbon footprint
- ↪ Demonstrate environmental responsibility to stakeholders.

IDCOL's Support

- ↪ Quality assurance through technical compliance monitoring
- ↪ Performance monitoring
- ↪ Training & capacity building
- ↪ Project development support
- ↪ Technical due diligence of supplier's technical proposal.

Financial Package

Facility	Term Loan	Grace Period	1 year (principal only)
Tenor	10 years	Repayment	Quarterly
Loan Amount	80% of the Project Cost	Interest Rate	6% p.a. (fixed)

Some Approved Projects

- ↪ 1.1 MWp project of Far East Spinning Industries Ltd.
- ↪ 950.04 KWp project of Power Utility Bangladesh Ltd.
- ↪ 324 KWp project of Megarroof Ltd.
- ↪ 322.5 KWp project of Egarosindur Cold Storage Ltd.
- ↪ 723.06 KWp project of Paragon Poultry Ltd.

Minimum Eligibility Criteria

- ↪ Available vacant space on the roof or premises (ground) of any building/industry
- ↪ Adequate sanctioned load
- ↪ Limited Company registered with RJSC
- ↪ Financial creditworthiness
- ↪ Acceptable security coverage.

Prospective Industrial Sectors

RMG

Textile

Glass

Pharmaceuticals

Paper &
Particle Board

Sanitary &
Ceramics

Cold Storage

Poultry

Automobile

Leather

Agro
Processing

Plastics

Chemicals

* and many others.



About IDCOL

Infrastructure Development Company Limited (IDCOL), a government owned non-bank financial institution (NBFI) structures and finances renewable energy initiatives, infrastructure projects and energy efficient equipment. The company is the market leader in private sector renewable energy and infrastructure financing in Bangladesh.

Milestones

- ↳ Financed 11% of the National Power Generation Through Investment of BDT 29 billion for Installation of more than 1965 MW of Power Plants
- ↳ Illuminated 12% of the total population through installation over 5 million Solar Home Systems
- ↳ Financed BDT 6.16 billion for energy efficient equipment in garments, cement, electrical equity, manufacturing, auto brick etc.
- ↳ USD 122 million Investment in Telecommunication Sector
- ↳ Pioneer in Private Sector Port Financing
- ↳ Approved financing of over 1,429 Solar Irrigation Pumps of which 1,186 pumps are already in operation
- ↳ Financed 27 solar Mini Grid Projects
- ↳ Financed over 1.7 million Improved Cook Stoves
- ↳ Financed over 50,000 Domestic Biogas Plants.



Infrastructure Development Company Limited (IDCOL)

UTC Building, 16th Floor, 8 Panthapath, Kawran Bazar, Dhaka-1215, Bangladesh
Telephone: +880-9666743265, Fax: +880-2-8116663, Email: rts.rc@idcol.org