

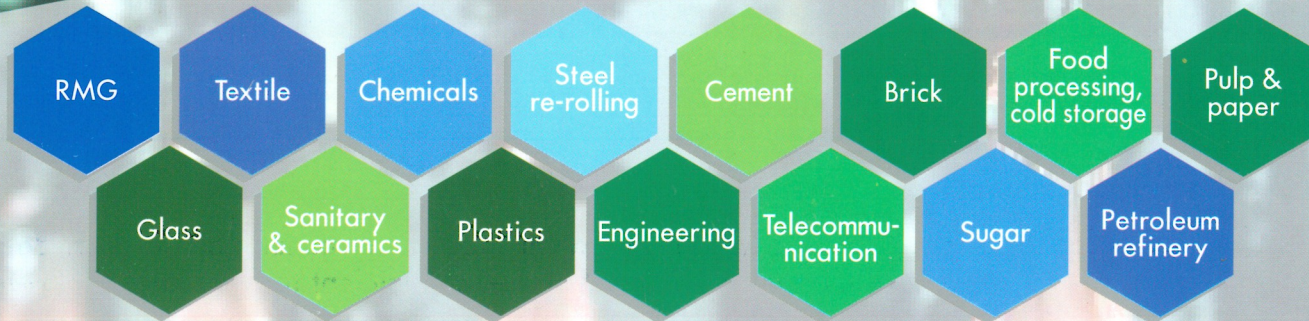
ENERGY EFFICIENCY FINANCING



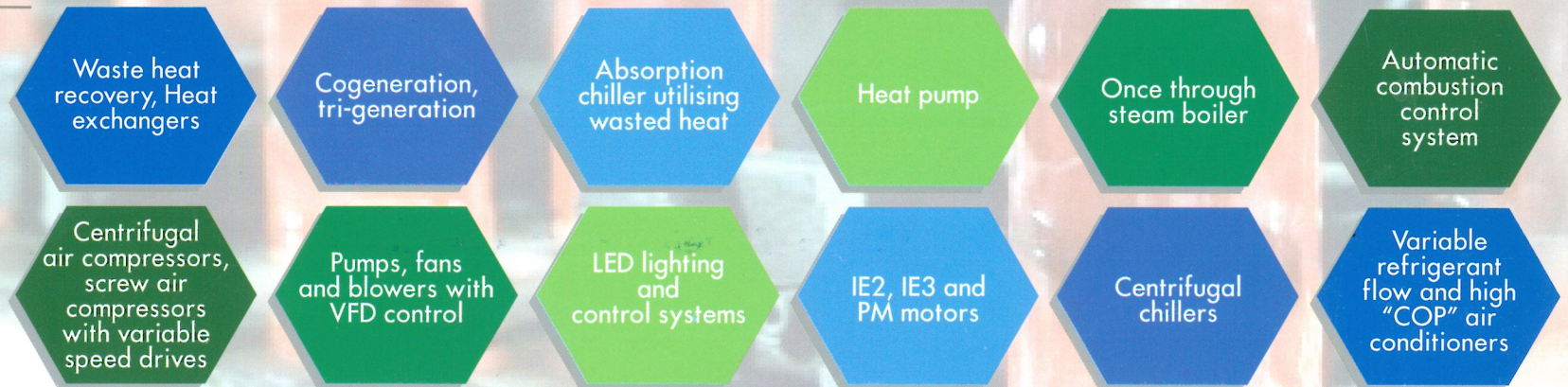
Business Case for Industrial Energy Efficiency – The Multiple Benefits

	Production Benefits	
Lower production costs – energy, labour, water, raw materials, transport, storage etc.	Enhanced asset value	Increased disposable income
	Operation and Maintenance Benefits	
Extended life-time for plant and machinery	Reduced process / plant downtime	Deferred capital costs towards replacing plant and machinery
	Working Environment Benefits	
Improved thermal comfort, lighting and ventilation	Increased worker safety and well-being	Retain and attract skilled staff
Reduced health insurance costs and medical expenses	Improved labour productivity	Reduced noise levels
	Environmental Benefits	
Reduced compliance costs, fines etc.	Reduced hazardous waste, dust etc.	Reduced CO, CO ₂ , NO _x , SO _x emissions
	Other Benefits	
Decreased liability/risks	Decreased liability/risks	New income streams; increased production capacity

Key Energy Intensive Industrial Sub Sectors Eligible for Financing under This Window



Examples of Energy Efficient Technologies Eligible for Financing under This Window



About IDCOL

Infrastructure Development Company Limited (IDCOL), a government owned NBFIs, structures and finances infrastructure projects, energy efficient equipment and renewable energy initiatives. The company is the market leader in private sector 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
- Financed 8 Rooftop Solar Projects with a cumulative capacity of 5 MW

General Financing Terms for Term Loans under Energy Efficiency Financing

- Loan amount: up to 100% of equipment / machinery cost
- Tenure ~ Maximum 8 years
- Interest rate – 5 ~ 10%
- The Industrial and Energy Efficiency Finance (IEEF) unit within IDCOL is committed to provide customised financing solutions to the private sector motivated to invest in energy efficient technological innovations falling under eligible industrial sub sectors.



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