

**Sector 1:
Power and
Energy**

Hungry for More

**Sri Lanka has been doubling domestic
consumption every 10 years**

Power and Energy Project 1.1

Incentive-offers for the project:

- Ready to invest site with most of the clearances
- Government assurance for energy purchase
- High resource potential
- The location is close to new Palali International airport
- Heavy equipment transport can be carried out via Trincomalee harbor



100MW Wind Power Plant in Poonarin

Project Name:	100MW Wind Power Plant in Poonarin
Brief Description:	Establishing independent power plant and associated 30 km 220 kV transmission line and collector Grid Substation.
Land Extent:	100 ha
Land Agreement/Ownership:	Acquire from private owners and lease to the investor for the period of "Power Purchase Agreement"
Current Status:	<p>The activities such as Preliminary resource assessment, Declaration as an Energy Development Area, Cabinet approval in principle, Pre-feasibility study, Bird Study, Legal due diligence, environmental scoping and land tenor studies, Clearance of landmines are completed.</p> <p>Activities such as Environment and Social Impact Assessment, Transaction Structuring, Shore bird & Bat study and Wind measuring campaign (second stage) are being processed at present.</p>
Mode of investment:	100% ownership to the investor or JV or PPP
Transmission line:	Built and Transfer (Design will be provided by CEB)
Mode:	Build, Own, Operate and Transfer
Project Timeline	20 Years – from the year 2021 to 2041 (inception to conclusion)
Total Investment:	USD 130 million

Power and Energy Project 1.2

100MW Wind Power Plant in Mannar Phase ii

Project Name:	100MW wind power plant in Mannar – Phase ii
Brief Description:	Establishing independent power plant and associated 30 km 220 kV transmission line and collector Grid Substation. The proposed wind farm will comprise state-of-the-art modern wind turbines with the required grid support features to facilitate semi-dispatchable operation.
Land Extent:	260 ha
Land Agreement/Ownership:	Sri Lanka Sustainable Energy Authority will be in 30-year Lease agreement with Mannar Divisional Secretary.
Current Status:	Sri Lanka Sustainable Energy Authority has prepared Pre-feasibility report and TOR has been requested from CEA to start the Environmental Impact Assessment.
Mode of investment:	100% ownership to the investor or JV or PPP
Transmission line:	–
Mode:	Build, Own, Operate and Transfer
Project Timeline	20 Years – from the year 2022 to 2042 (inception to conclusion)
Total Investment:	USD 100 million

Incentive-offers for the project:

Total energy benefits after the payback period with a reasonable internal rate of return on the investment.



Power and Energy Project 1.3

Incentive-offers for the project:

- Total energy benefits after the payback period
- Attractive Internal Rate of Return (IRR) on the investment.



100 MW Solar power project in Siyambalanduwa

Project Name:	100 MW Solar power project in Siyambalanduwa
Brief Description:	Establish Independent Solar Power Plant and associated 30 km 220 kV transmission line and collector Grid Substation.
Land Extent:	546 acres
Land Agreement/Ownership:	
Current status:	Final Environmental Impact Assessment (EIA) report and the responses for the public comments on the same have been submitted to the project approving agency, Department of Forest Conservation (FD) for final approval (CEA has delegated FD the EIA approval process).
Mode of investment:	100% ownership to the investor under BOO
Transmission line	Built and Transfer (Design will be provided by CEB)
Mode:	Build, Own, Operate and Transfer
Project Timeline	From the year 2021 to 2041 (From inception to conclusion)
Total Investment:	USD 100 million