

SUN TO RESQUE



SOME FACTS HOOVERING AROUND US

World Scenario

- Sri Lanka has installed Capacity of 120 MWp (0.04%) in Sri Lanka.
- Its over 306,000 MWp in the world .
- It has recorded a growth of 4500% since 2006.
- Germany has recorded a growth of 245%

Cost of Solar

- Levelized cost of Electricity (LCoE) of solar generated Electricity has recorded USD 24.4 / MWhr in 2019. → LKR 3.70.
- Of course with Ideal Solar Irradiation , Availability of Flexible Financing and availability of lands ,

STUDIES ON SOLAR

- **Nazad Capital USA have already done a study on Solar Economics and has concluded that Solar is cheaper than**
 - Combine Cycle Gas Turbines
 - Coal
 - Nuclear

CHALLENGES

- **Of course there are challenges to overcome . And it's the duty of the utility company to overcome them.**
- **There are detailed studies done in Japan, Austria , Germany et where grid integration issues have been deeply looked at and addressed and method of overcoming them concluded.**
- **Therefore, we respectfully request use this expertise and do a positive detailed study to overcome the issues.**

