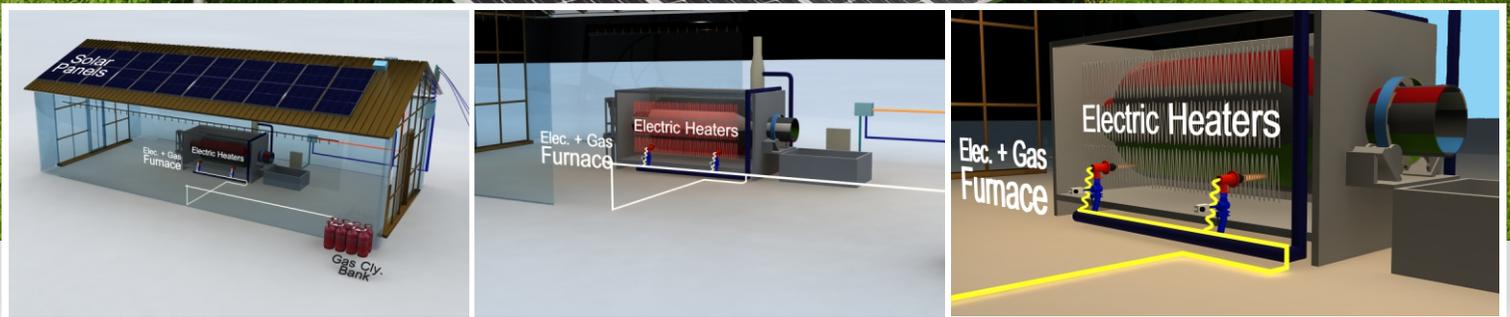


Hybrid Furnace

Solar + Gas



Solar Power can be directly(DC supply) used for **Heating Furnaces** during daytime. These furnaces are also fitted with Automatic gas burners. As solar energy reduces, gas heating starts. Solar retakes over next day morning. This combination of **SOLAR+GAS** reduces operating cost up to **60%** compared with Government Power supply tariff. The Cost of Investment is recovered in less than a year or even less if **100%** depreciation is availed..

Scheme

- 100 kW Heat Treatment Furnace needs 624 m² panels to be mounted on the roof/open space facing south.
- No Inverter. No Battery required.
- Approx. 800-1000 kWh (Units) are generated which will directly heat your furnace.
- If solar power goes short than required for process, gas burners will automatically start and makeup the heat.

Most Recommended for:

- Heat Treatment Furnaces.
- Aluminum melting, holding, Annealing Furnaces
- Powder Coating, Paint-Baking Ovens
- Core, Mould Batch or Continuous Ovens.