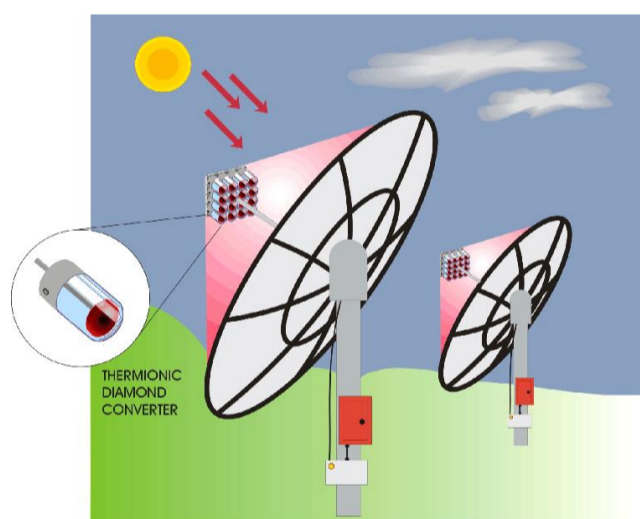




Solar Tres

Thermal Solar Power Plants in Spain



TDC in Concentrated Solar
Power Application



Stirling Engines in the Southern Californian Desert

- Concentrated Solar Power (CSP), Utility scale >100MW with distributed solar dish concentrators with integrated TDC, 7 metre diameter dish providing an estimated 36,000 to 40,000 kWh/year
- For Utility & Microgeneration the TDC Technology offers large potential cost saving over conventional Photovoltaic and Stirling Technologies
- Conventional Power Plant- Use of residual heat in Gas and industrial incinerators with carbon capture technology
- Augmented CSP coupled with Stirling Engine using residual waste heat for utility scale solar energy
- Geothermal, Surface or Near Surface (<10MW), potential solution to the development of smaller, otherwise uneconomic geothermal sites