|  |  |  |  |
| --- | --- | --- | --- |
|  | **Parabolic Trough** | **Dish/Engine** | **Power Tower** |
| **Size** | **30-320 MW** | **5-25 kW** | **10-200 MW** |
| **Operating Temperature (ºC/ºF)** | **390/734** | **750/1382** | **565/1049** |
| **Annual Capacity Factor** | **23-50 %** | **25 %** | **20-77 %** |
| **Peak Efficiency** | **20%(d)** | **29.4%(d)** | **23%(p)** |
| **Net Annual Efficiency** | **11(d’)-16%** | **12-25%(p)** | **7(d’)-20%** |
| **Commercial Status** | **Commercially available** | **Proto type**  **Demonstration** | **Scale-up Demonstration** |
| **Technology Development Risk** | **Low** | **High** | **Medium** |
| **Storage Available** | **Limited** | **Battery** | **Yes** |
| **Hybrid Designs** | **Yes** | **Yes** | **Yes** |
| **Cost $/W** | **2.7-4.0** | **1.3-12.6** | **2.5-4.4** |