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Within our initial target markets, distributed solar energy systems are particularly attractive in addressing the historical undersupply of energy generation capacity in such markets due to their ease and speed of installation, reliability, scalability and ability to be located near the end customer.

*Solar power generation typically coincides with the times of peak energy demand and the highest cost of energy.* Solar energy systems generate most of their electricity during the afternoon hours, when the energy from the sun is strongest. This generally corresponds to peak demand hours and the most expensive energy prices.

*Acceptance and support for solar energy.* Solar energy has gained increased acceptance from the investment community because it: (i) is a reliable and predictable energy output; (ii) has low and predictable operational and maintenance costs; (iii) is lower risk than other energy sources due to minimal asset complexity and use of proven technologies; and (iv) does not face commodity risk.

**Wind energy**

The adoption of wind energy across the globe relative to other power generation technologies is expected to be driven by its cost competitiveness, broad resource availability, well established technology, non-reliance on water, and ancillary societal benefits, such as job creation and energy security. The cost competitiveness of wind energy and its growth relative to other conventional sources of power generation have been driven by:

- the advancement of turbine technology, including larger rotor diameters and higher hub heights, has increased energy capture and operational efficiency;
- competition among turbine manufacturers and associated manufacturing cost reductions have led to a decline in wind turbine prices of 23% since 2010;
- emergence of wind turbines designed specifically for regions with lower wind speeds, allowing for broader deployment of wind energy; and
- many countries have adopted renewable energy targets and financially incentivized investment in wind energy in an effort to reduce carbon emissions.