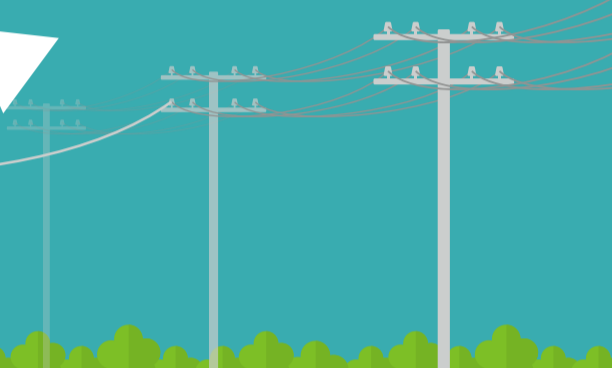
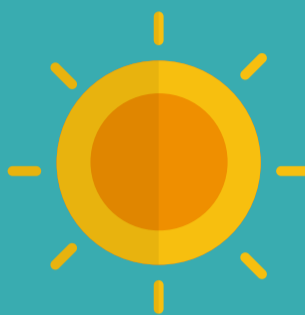


The ABCs of Private Solar Power Flows

Private solar development is growing rapidly, with rooftop solar panels becoming an ever more common sight in neighborhoods across the nation. While those with rooftop solar might aspire to “go off the grid,” the reality is that private solar customers remain dependent on the electric grid for reliable, low-cost electricity when their needs exceed their private solar output OR when they seek to sell excess energy to their utility.

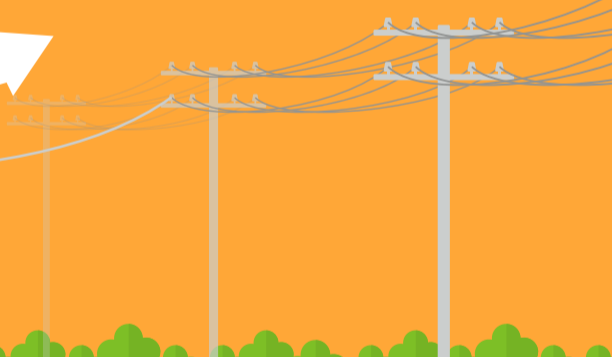
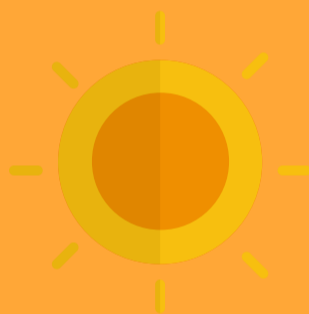
SCENARIO A

Resident is not home, but their solar panels are generating excess energy that is sold using the grid.



SCENARIO B

Resident is home, and their electricity use varies. Small electrics may work with their solar generation, but large appliances and air conditioning depend upon the grid for adequate power supplies.



SCENARIO C

Resident is home and solar power is not available. They must depend on the grid for all of their electricity needs.



Conclusion:

In either A, B, or C, the private solar customer is using the grid.

