

AUGUST 21, 2017 SOLAR ECLIPSE



SOLAR ECLIPSE AND ENERGY IMPACTS

On August 21, the first **total solar eclipse** visible in the contiguous United States since 1979 will temporarily darken skies across the country. In California, the eclipse will impact energy supply by reducing solar energy supplies for more than two hours.

While the eclipse will not be total in California, the percentage of the sun covered will vary from about 60 percent in the southernmost areas of the state to 76 percent in the north. As less sunlight falls onto the Golden State, one of our greatest sources of "clean" power will see its output fall significantly.

The California Public Utilities Commission (CPUC) is requesting local governments across California to join the State Government in drastically **reducing power consumption between 9 a.m. and 11: 30 a.m. on August 21**. The less energy those facilities consume, the less additional unclean power needs to be generated. Please join us in conserving energy during these times. Following are some easy ways to participate during this time:

- Turning air conditioning thermostats up 2 to 4 degrees
- Turning off computers not in use
- Shutting down one or more power strips
- Turning off unnecessary lights
- Avoiding charging electric vehicles

For more information go to: www.CalEclipse.org

For tips on how to view the solar eclipse safely go to: <https://eclipse2017.nasa.gov/safety>