

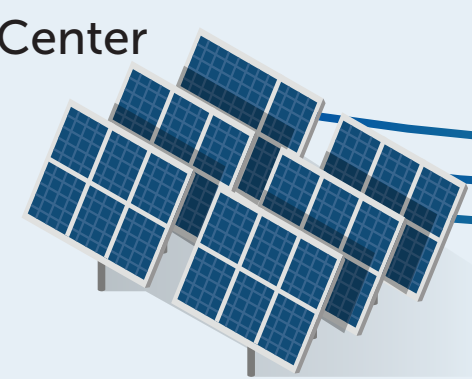
# The Grid

## How we deliver electric service to you

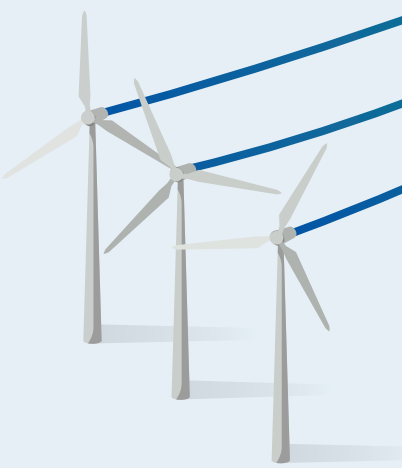
**Natural Gas**  
Sundt Generating Station  
in Tucson and others



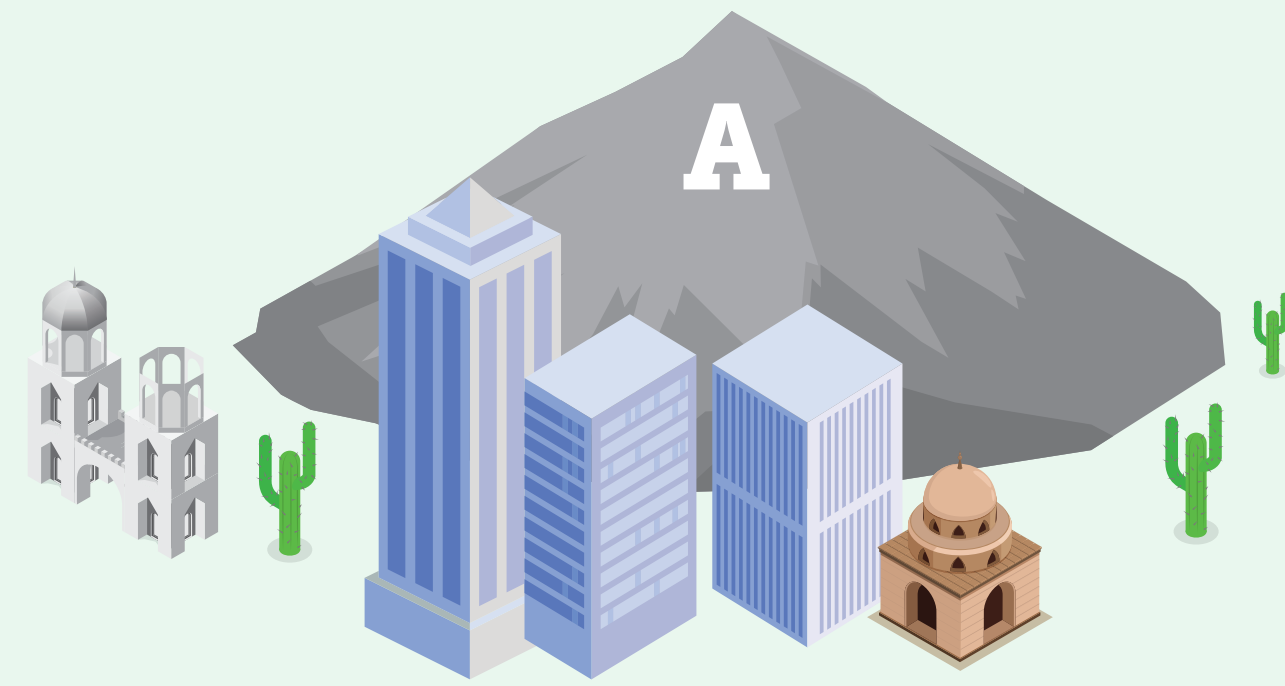
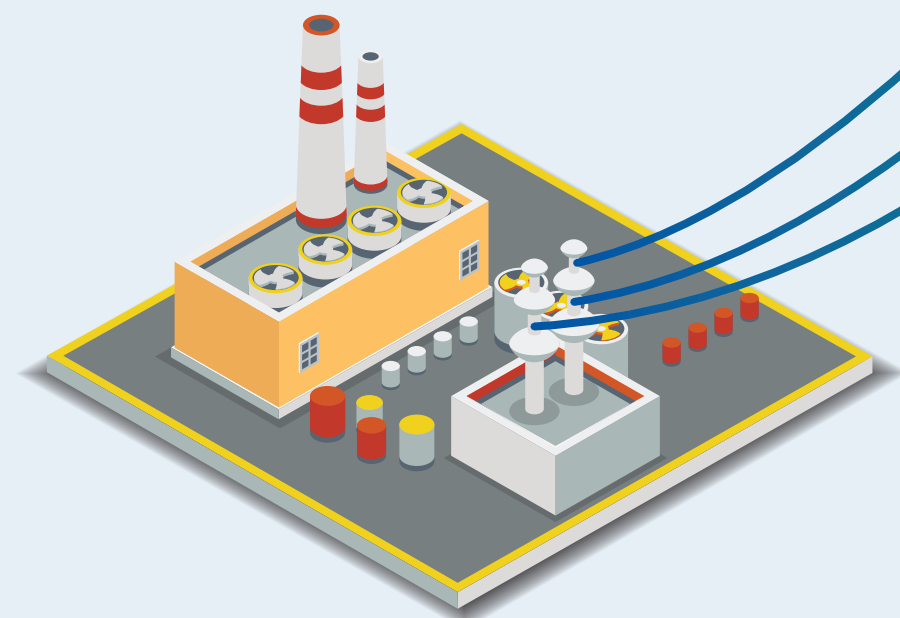
**Community Scale Solar**  
Wilnot Energy Center  
and others



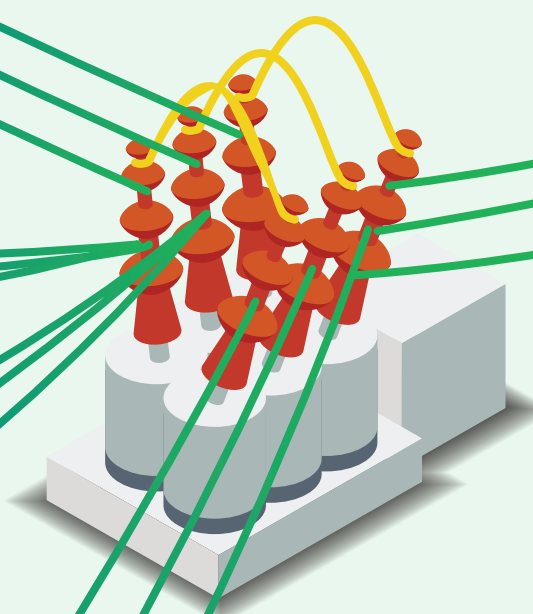
**Wind Resources**  
Oso Grande Wind  
and others



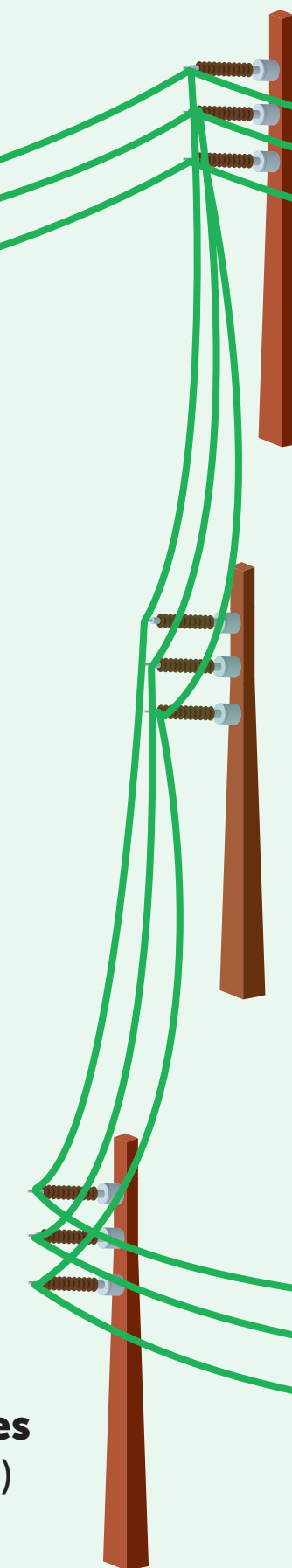
**Coal**  
Springerville Generating Station  
and others



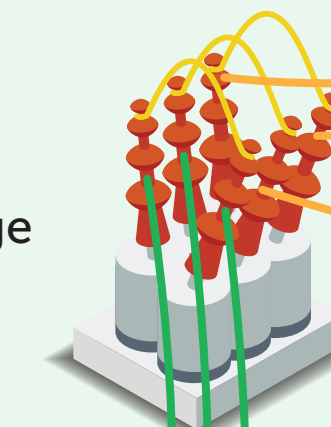
**High Voltage Substation**  
Steps up voltage for transmission



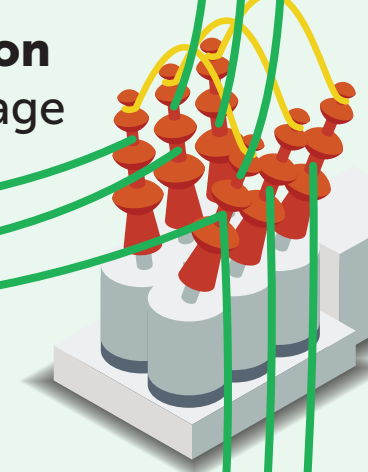
**High Voltage Transmission Lines**  
(500 kV / 345 kV / 230 kV 138 kV)



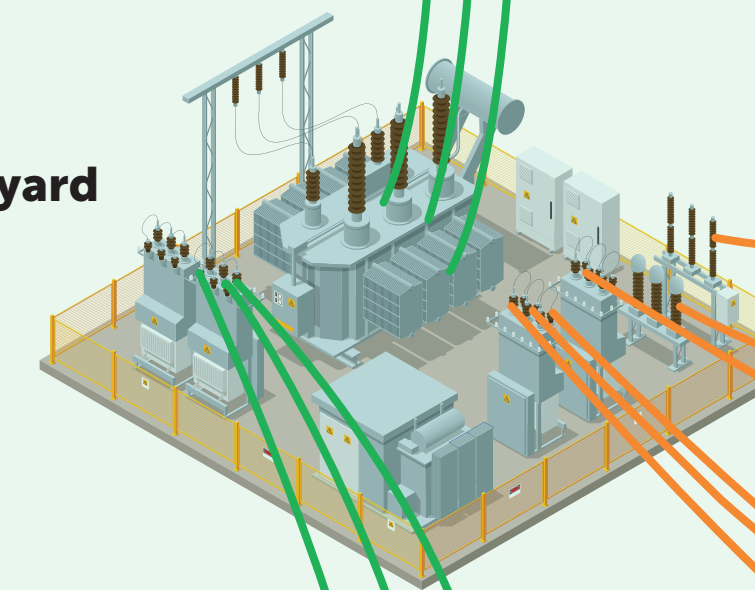
**46 kV Substation**  
Steps down voltage



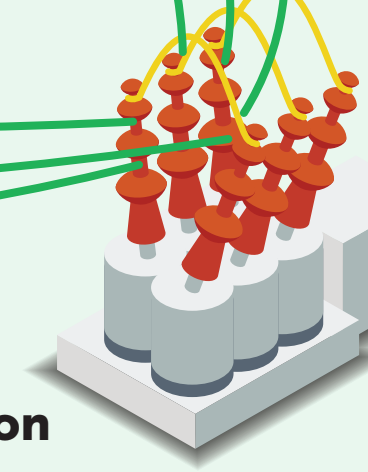
**138 kV Substation**  
Steps down voltage



**Switchyard**

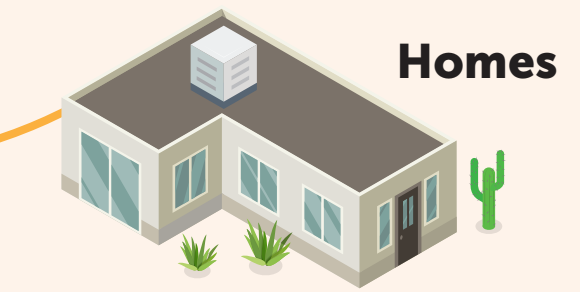


**138 kV Substation**  
Steps down voltage



**4 kV Distribution Lines**

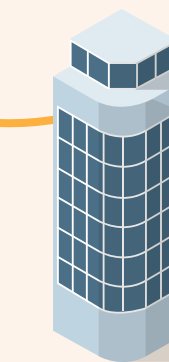
**14 kV Distribution Lines**



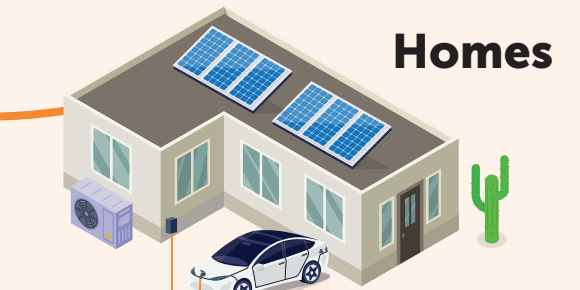
**Homes**



**Businesses**



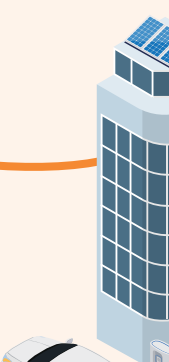
**Commercial Facilities**



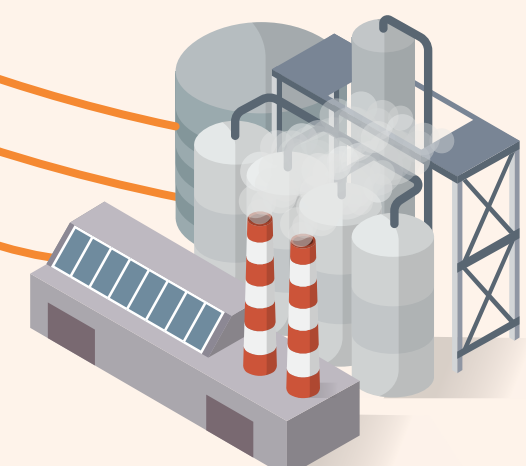
**Homes**



**Businesses**



**Commercial Facilities**



**Industrial Facilities**

Generation

Transmission and Sub-Transmission

Distribution