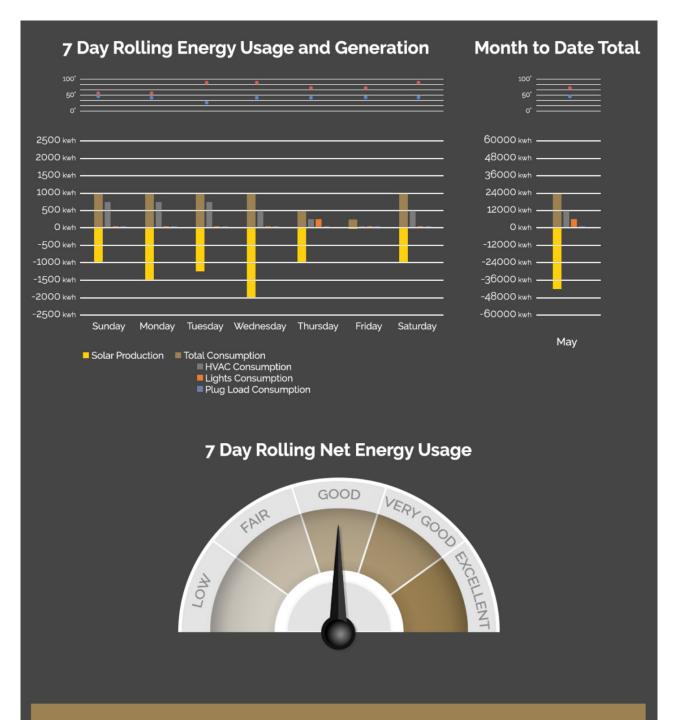


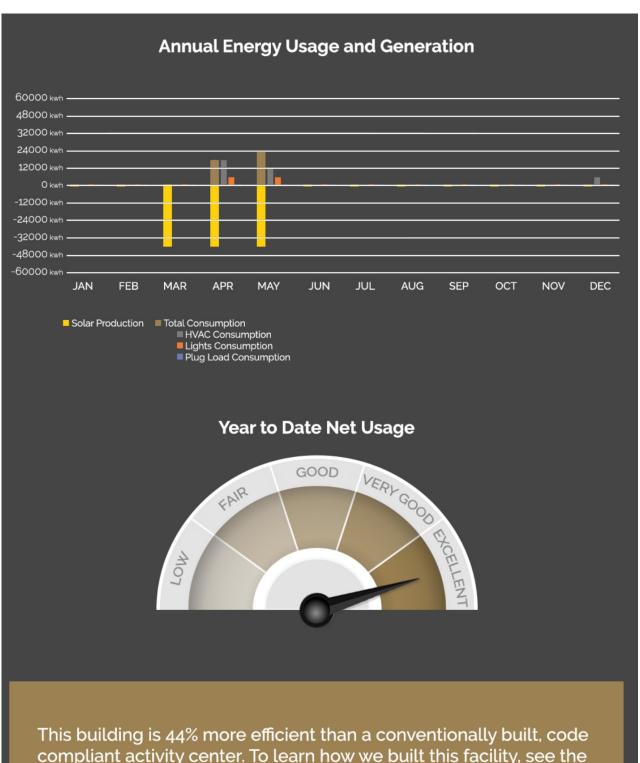
### **MAY 2021**



According to the US Department of Energy, the state of Illinois receives a yearly average of 4 to 5 peak sun-hours per day. Those are the best hours for generating solar power. In other words, you can expect to get from 4 to 5 kilowatt hours (kwh) of electricity each day for every kilowatt (kw) of solar power capacity installed.



### **MAY 2021**

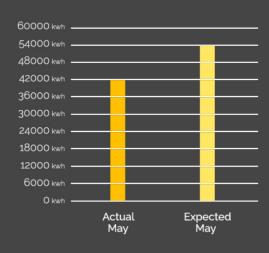


compliant activity center. To learn how we built this facility, see the building construction information near the gym.



### MAY 2021

#### **Solar Panel Generation**



#### **Actual vs Predicted Solar Generation**

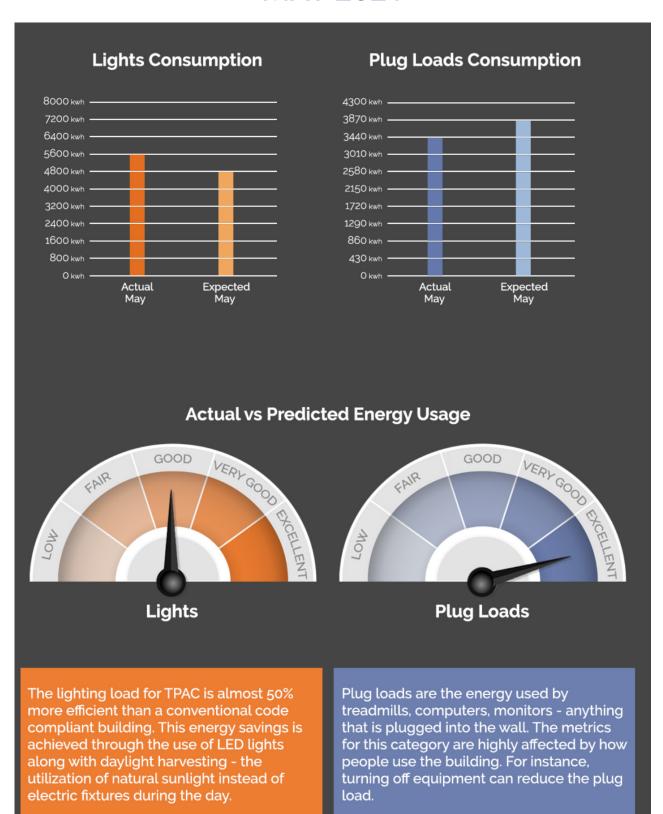


As of March 2019, net electricity generation in Illinois by source was 7% natural gas, 30% coal-fired, 53% nuclear and 10% renewables.

Illinois ranks second in the Midwest for installed renewable power capacity and fifth in the nation for installed wind power capacity. Installed renewable energy capacity includes: 3,667 megawatts (mW) of wind power; 53 mW from solar photovoltaics; 40 mW from hydropower. (Source: IEC – Illinois Environmental Council)

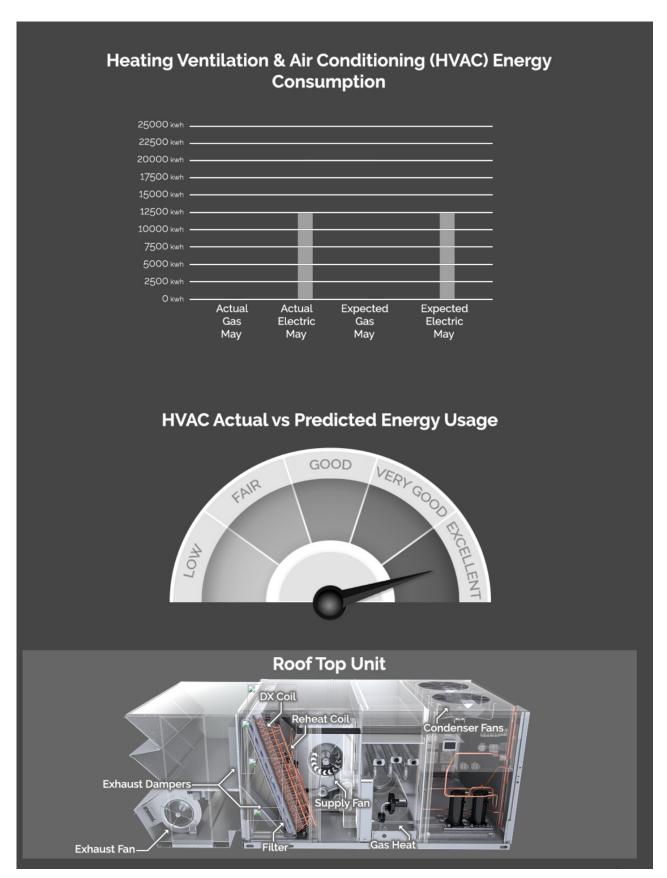


### MAY 2021





## **MAY 2021**





### **MAY 2021**

