

# Yale Parking Structure

- 819 Photovoltaic Panels
- Each panel produces 220 watts per hour, giving a total estimated generation of 180 kilowatts per hour
- Estimated annual generation of 350,000 Kwh's which, for example, would be enough to run Dane Smith Hall's electricity for just over 6 months
- The energy generated will be placed back into the grid and will ultimately offset the amount of electricity UNM as a whole purchases
- The panels were produced locally and have an intended life-span of 20 years
- Within (3) years of operation (or sooner), the panels will offset the carbon (measured as embedded energy) used to manufacture and install the PV module