

Cartwright School District

Phoenix, AZ



PROJECT SAVINGS

29,095,098



Miles driven by an average passenger vehicle

492,592



Trash bags of waste recycled instead of landfilled

14,184



Acres of US forest in one year

DECARBONIZATION



PROJECT OVERVIEW

Veregy partnered with Cartwright School District in a \$52 million dollar performance contract to reduce their overall energy costs throughout 27 sites within their district. The ECMs installed varied across each site but a total of 7 ECMs were installed by the end of the project. Each school received a new building automation system to integrate all building controls to one system as well as bipolar ionization and a new energy management system. Photovoltaic Solar systems were also integrated in order to lower the district's energy costs and reduce their carbon footprint. Some schools received Lighting retrofits, HVAC upgrades and water efficiency upgrades on top of the ECMs received at every site. With all of these measures installed Veregy helped Cartwright reduce their energy usage by 16,335,839 kWh per year saving them millions in the long run.

PROJECT HIGHLIGHTS

- High efficiency HVAC units
- Energy management system
- Lighting retrofit
- Bipolar ionization
- Solar installation
- Building automation system

