

# Laney College

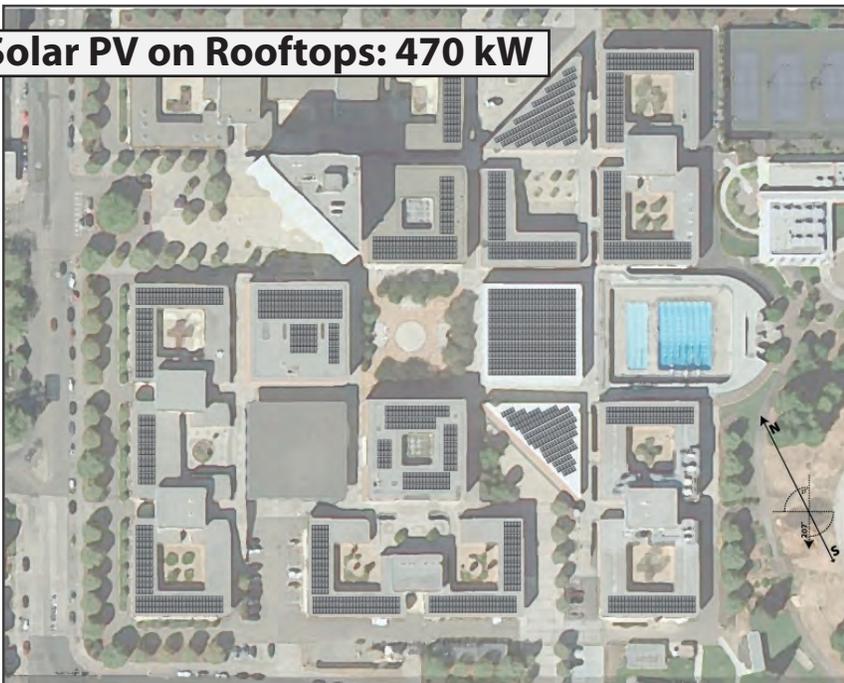
## Solar Project Concept

Total System Size:	1.0 MW
Production (Est.):	1,700,000 kWh
Budgetary Cost (Est.):	\$10,000,000
Avoided Utility Cost (Est.):	\$240,000/year
Rebates (5 years, Est):	\$440,000/year



- **Roof top condition to be surveyed by Dept. of General Service Trussing or roof repairs may be needed on some buildings**
- **Last year, Laney used 7,300,000 kWh of electricity**
- **Total project will offset Laney's electricity use by 25%!**
- **Financing could come from a privately-placed bond (under QECB authority) or a future bond**
- **Laney stakeholders will be consulted on process (RFQ, RFP, etc.)**
- **Time frame to installation: 1 year to 3 years**

**Solar PV on Rooftops: 470 kW**



**Solar PV on Carports: 570 kW**

