



There are 140 solar panels on the roof that provide shade for parking and 210 panels on the south elevation that provide shade and screening of the parking garage for a total of 350 panels.

A Solar Array Configuration Analysis was performed, simulating the annual solar radiation hitting the arrays on the roof and south facade. Various PV tilt angles and spacings were tested to maximize energy production. The analysis showed that the optimal tilt angle of the solar panels is 40°.

