



# IPC Completes Flagship Queens, NY Carport Project

PV Carport • Solar PPA • Queens, NY



## The Project

Inclusive Prosperity Capital, Inc. (IPC) partnered with Mission Energy, a national solar developer and contractor serving the nonprofit market, to install a solar PV system on the campus of the Immaculate Conception Monastery, a cornerstone house of worship in Jamaica, Queens. Immaculate Conception also serves as the Provincial Office for the Passionists of St. Paul of the Cross Province, a worldwide religious

order that is deeply committed to caring for the environment. The 375-kW carport system was installed by EmPower Solar, one of the greater NYC region's leading residential and commercial installers, with more than 50 MW of distributed solar and storage capacity installed since 2003. Located within city limits, this is IPC's first project energized in NYC and New York State and first solar carport. The New York Green Bank provided construction and permanent financing for the project.





## The Impact

The energy produced by the 375-kW system will offset significant energy costs for the campus, which includes a monastery, a house of worship, and a school. The project allows Immaculate Conception to monetize its parking lot to benefit its community of faith and further its mission. In addition, the carport provides important shade for Immaculate Conception’s visitors while reducing the urban heat island effect.

This is one of many projects the Passionists organization has completed with IPC in an effort to mitigate climate change and promote clean energy in response to Pope Francis’ 2015 encyclical *Laudato si’*, which calls for “swift and unified global action” on climate change and environmental degradation.

### Project Highlights



**Project type**  
PV Carport



**IPC product**  
Solar PPA



**Location**  
Jamaica, NY



**Building type**  
House of Worship,  
Retreat Center,  
Monastery, School



**System size**  
375 kW



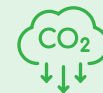
**Developer/EPC**  
Mission Energy



**Projected lifetime energy production**  
10,255,424 kWh



**Project energized**  
October 2022



**Projected lifetime GHG reduction**  
209 tons