



Solar PV System – Aeroplex/Aerolease Group



Long Beach Airport
February 4th, 2020



✓ First Solar System at VNY

✓ PCS Energy www.pcsenergy.com



✓ Joint venture – Project Management

Project (Master Tenant)	System Size (Megawatts)	# of Panels
Aeroplex/Aerolease	1.5	4,285
Western Jet Aviation	1.3	4,000
Clay Lacy Aviation	0.5	1,242
Castle & Cooke Aviation	1.07	2,678
7800 Woodley, LLC	3.8	9,898
Valley Sod	14.0	40,000
VNY Prop Park	2.8	6,558

✓ Net Meter vs. FIT Explanation





VNY – Project Stats

- ✓ System Size: 1,500 kilowatts (kw) / 1.5 megawatts (mw)
4,285 panels spanning over 150,000 sf
- ✓ Electricity Generation: 2.5 million kWh generated annually
- ✓ Removes from the air annually:
 - ✓ 791 asthma-inducing particulates
 - ✓ 12,863 lbs of nitrous oxide
 - ✓ 11,609 lbs of sulfur dioxide
 - ✓ 4 million lbs of carbon dioxide emissions
- ✓ The installation impact is equivalent to:
 - ✓ Eliminating 6.5 million car miles annually
 - ✓ Planting 850 acres of trees
 - ✓ Charging 219,925,924 smart phones



Van Nuys
Los Angeles
World Airports



PURSUIT
AVIATION



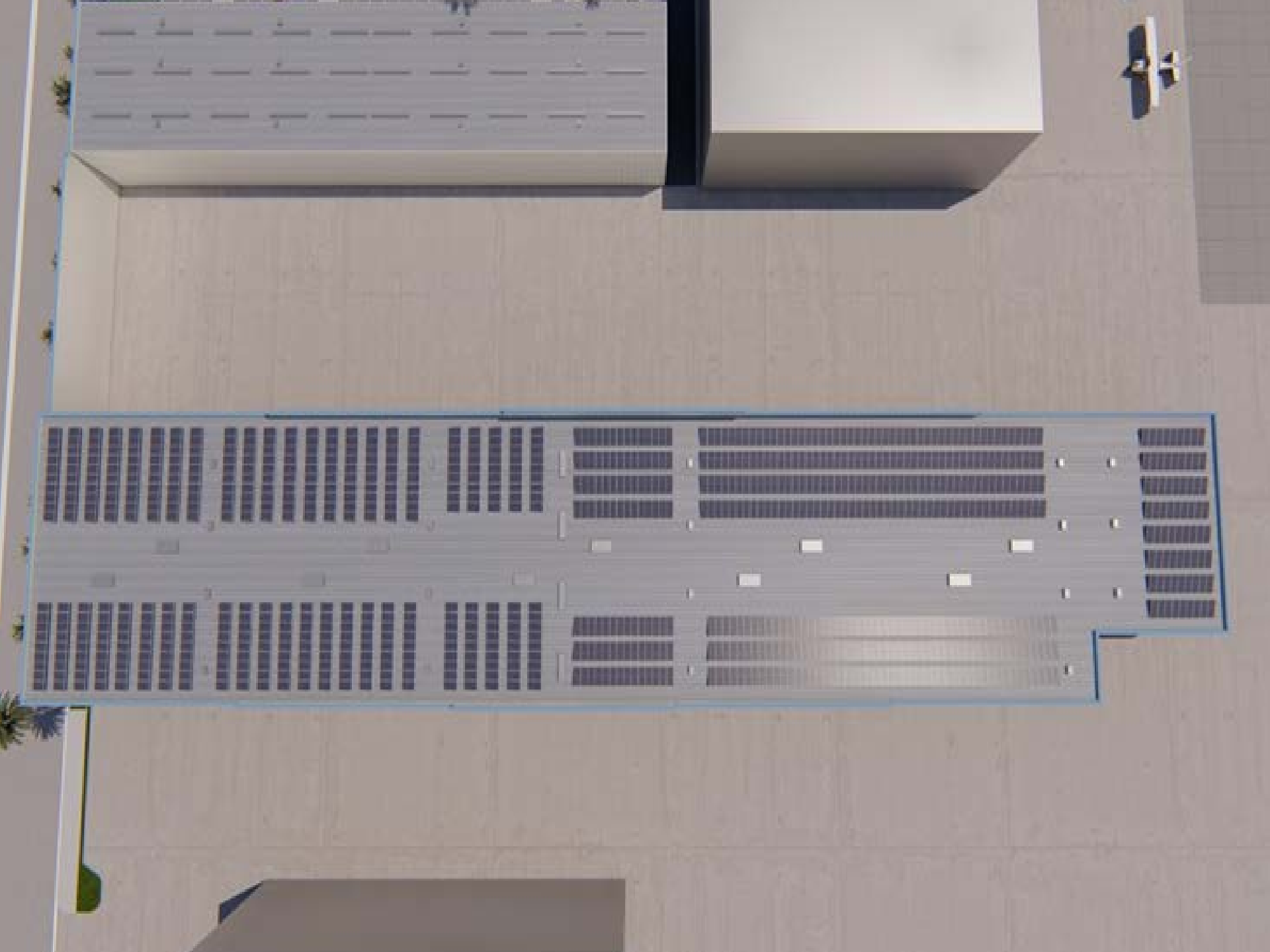
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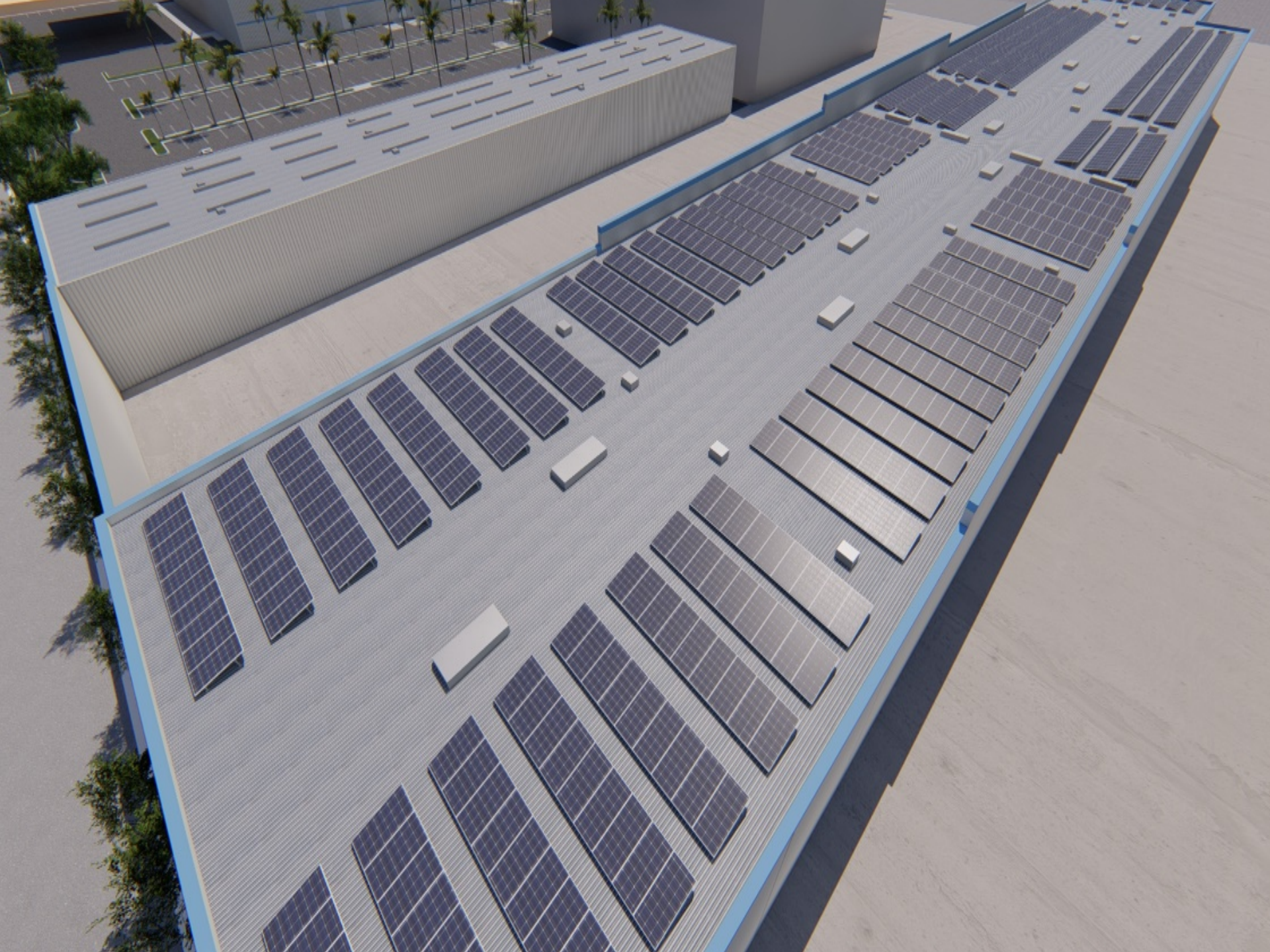
Airport Development

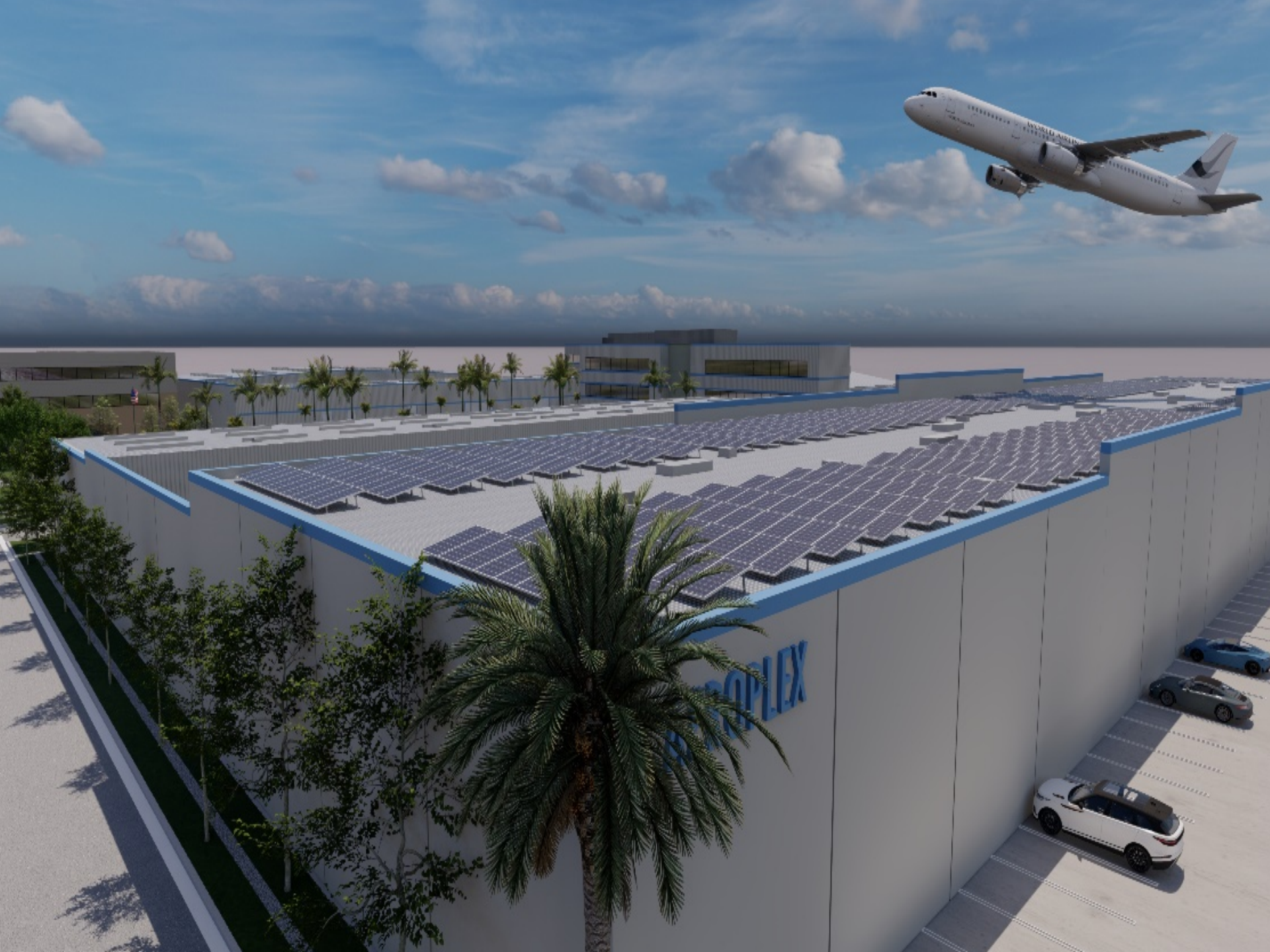
Aviation Consulting

Project Management











LGB – Project Stats

- ✓ System Size: 381 kilowatts (kw) / 0.381 megawatts (mw)
940 panels spanning over 55,000 sf
- ✓ Electricity Generation: 571,500 kWh generated annually
- ✓ Removes from the air annually:
 - ✓ 200 asthma-inducing particulates
 - ✓ 3,267 lbs of nitrous oxide
 - ✓ 2,949 lbs of sulfur dioxide
 - ✓ 1 million lbs of carbon dioxide emissions
- ✓ The installation impact is equivalent to:
 - ✓ Eliminating 1.07 million car miles annually
 - ✓ Planting 563 acres of trees
 - ✓ Charging 54,981,481 smart phones



Suggested Incentives

- ✓ First consider FAA policy to avoid discrimination or revenue diversion
- ✓ Understand what drives the utility providers
- ✓ Public Private Partnerships
- ✓ Lease term for investment
- ✓ Grading points for RFP responses
- ✓ Fuel Flowage- Rates and Fees
- ✓ Developer Tax Incentives – Carbon Credits

Questions?

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