UC Santa Barbara
District Energy Evolution

Global Campus Energy Manager’s Workshop
October 23, 2019

Jordan Sager, PE, CEM
UCSB Infrastructure Overview

Chilled + Hot Water Distribution

Electrical Infrastructure

Solar PV

Considerations for District Energy Expansion
University of California--Santa Barbara
Santa Barbara, CA

- #7 in Top Public Schools (tie)
- #34 in National Universities (tie)
- ★★★★★ 15 user reviews 📈

Located 100 miles up the coast from Los Angeles, the University of California—Santa Barbara sits atop cliffs overlooking... READ MORE »

Tuition and Fees
- $43,383 (out-of-state)
- $14,391 (in-state)

Enrollment
- 23,070

SAT, GPA and More
- 🔐 Unlock with Compass
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Key Considerations for Expansion

- Centralizing Cooling Capacity
- Heating Loops/Satellite Plants
- Available Cooling Baseload
- Thermal Energy Storage
- Electrification and Decarbonization
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