



US Air Force Energy Training Collaborative

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Understanding the Air Force Mission

We Deliver Packages

Then



Now



“Fly, Fight, and Win in Air, Space, and Cyberspace”

Make Energy A Consideration In All We Do

- 1) Reduce Demand
- 2) Increase Supply
- 3) Change the Culture



Ok, It's a Start...



Supporting the Military Mission Through Energy Conservation

Energy as a “Force Multiplier” in the new “do more with less” era

Turn Every Facility Manager into an Energy Auditor



Designing the Air Base of the Future

“The air base of the future would rely on power generated from renewable energy sources connected to a centralized storage facility and directly to facilities. Excess power generated during the day or night from renewable sources would be stored and used during high demand periods, and the installation would rely on distributed sources of energy to reduce single point vulnerabilities and rely on energy from the main grid as backup—not the other way around.”

Partnership Opportunities

Active engagement in research and development with government, academic, and industrial entities.

Potential Partners

- Military Branches
- Federal Laboratories
- Federal Agencies
- Industry Partners
- Non-Profit Organizations
- Academic Institutions

Agreement Types

- **P4 – Community Partnerships**
- Work For Others (AFRL)
- CRADA
- PIA
- MOA
- MOU



P4 – Public/Public/Private/Partnership

Authorized Under NDAA

NDAA, Section 331:

- Allows for Community Partnerships with “outside the fence” stakeholders
- Covers many services
- Fast, brief MOU process
- Reduces the contracting burden
- A real game changer

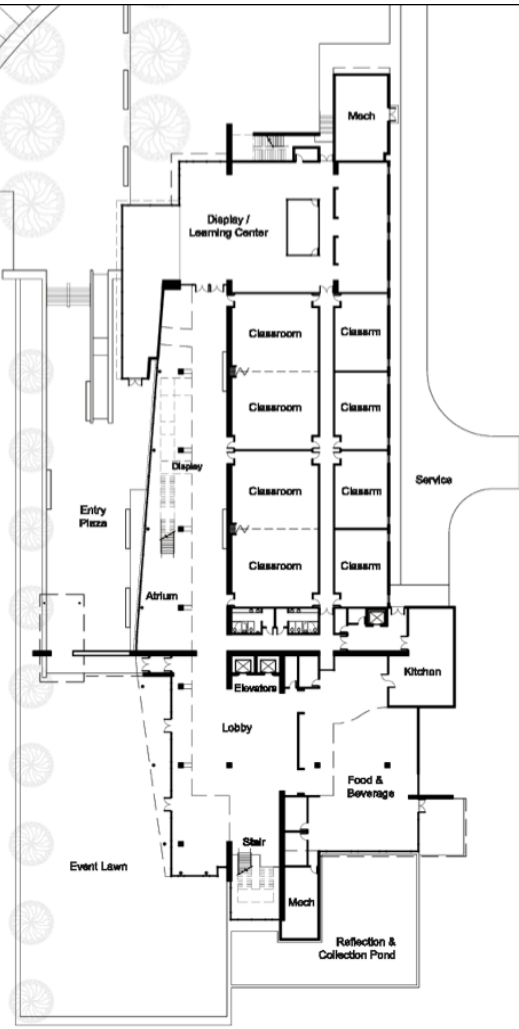


Air Force Center Advanced Energy Technology

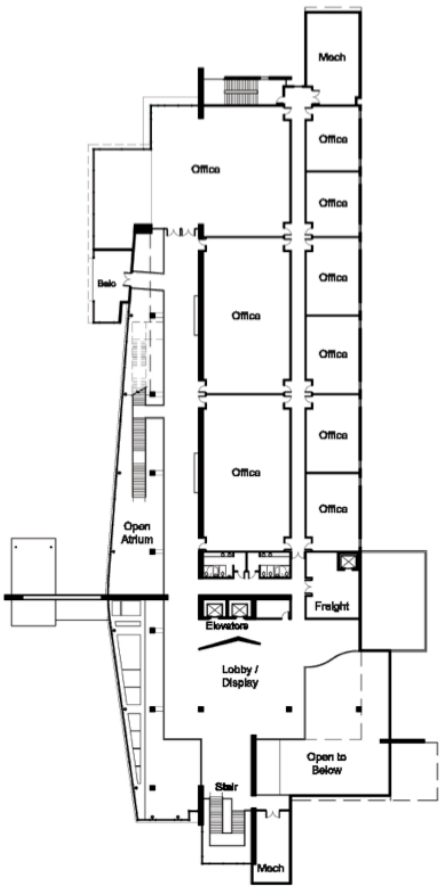


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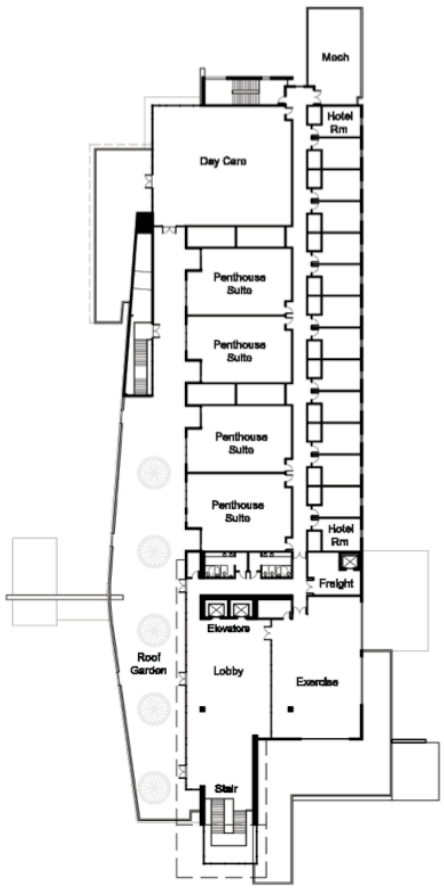




Ground Floor

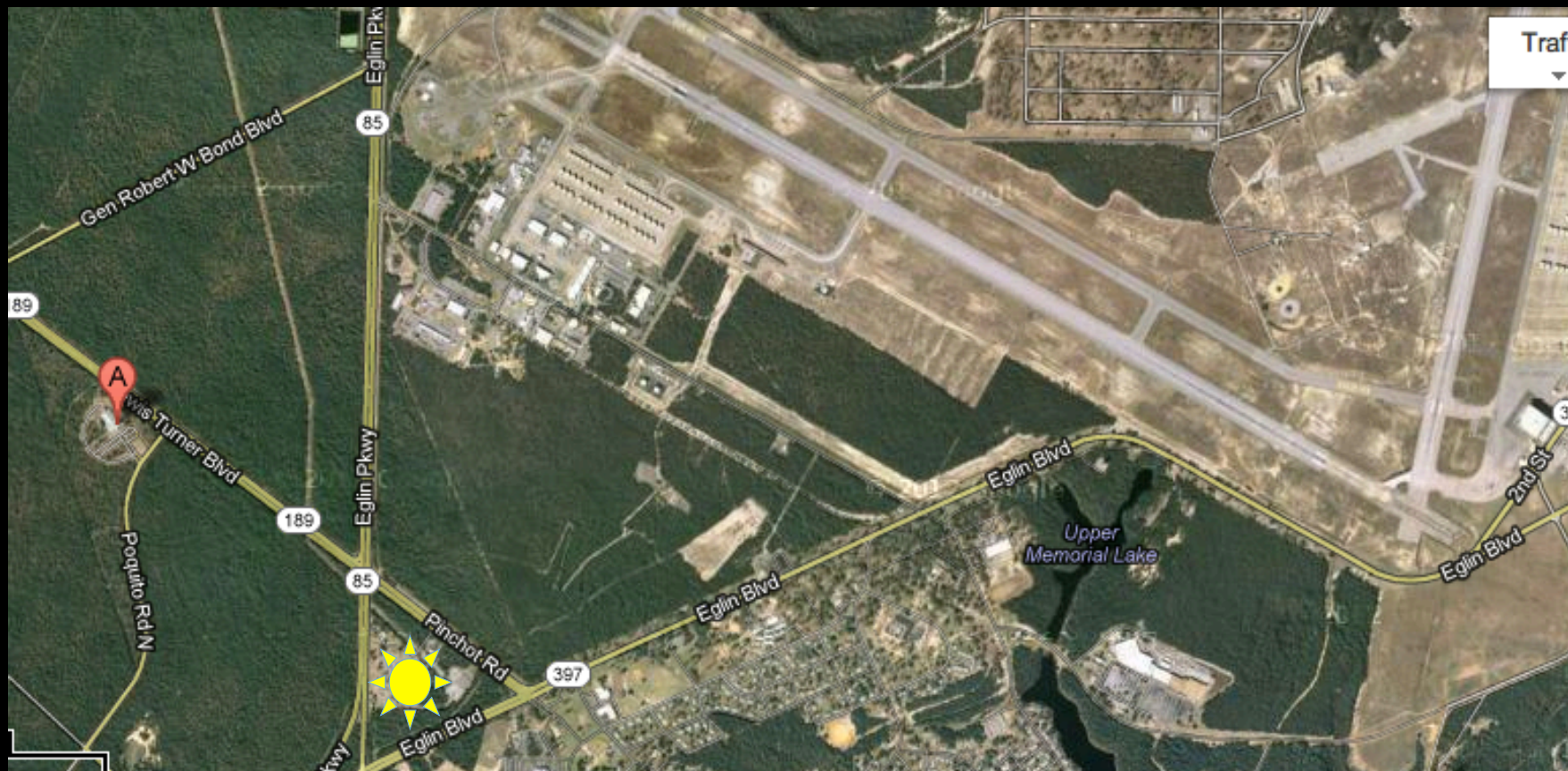


Second Floor



Third Floor / Roof Garden

Eglin Air Force Base, Northwest Florida



Air Force Center Advanced Energy Technology

The Mission:

- Energy Auditor Training
- Test, Evaluate, and Deploy NextGen Technology/Fuels
- Tech Transfer Initiative
- Workforce Development
- Establish the Southeast Energy “Collaboratory”





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