

Colorado Renewable Energy Science and Technology Center

Design Vision

⇒ Building design will represent leading edge technology

- Maximizes the use of renewables for building utilities.
- Recycles building waste materials.
- Highly energy efficient.
- Blends nature and building in a unique statement of sustainability.

⇒ The building will have three components

- An education center to be used by the USAFA and local high schools.
- A visitor center that will provide demonstration of renewable technologies.
- Demonstration space will be leased to private companies and government technology organizations.
- Space updated every two years to keep pace with change.
- A research and technology development center that will be leased to private companies.

⇒ Synergies

- An extension of a visit to the USAFA Visitor Center. Expands interest. Increases attendance.
- An important addition to the City of Champions. A community asset.
- An enhancement to USAFA already high standard for education excellence.
- Enables closer links between USAFA and local high schools.
- Keeps Colorado Springs in the forefront as a vital military community.
- A public/private collaboration – complements National Renewable Energy Laboratory

⇒ Siting

- Located near the new USAFA Visitor Center
- Easy access to I-25 and Powers Blvd connector to airport
- About 10 acres of buildable space