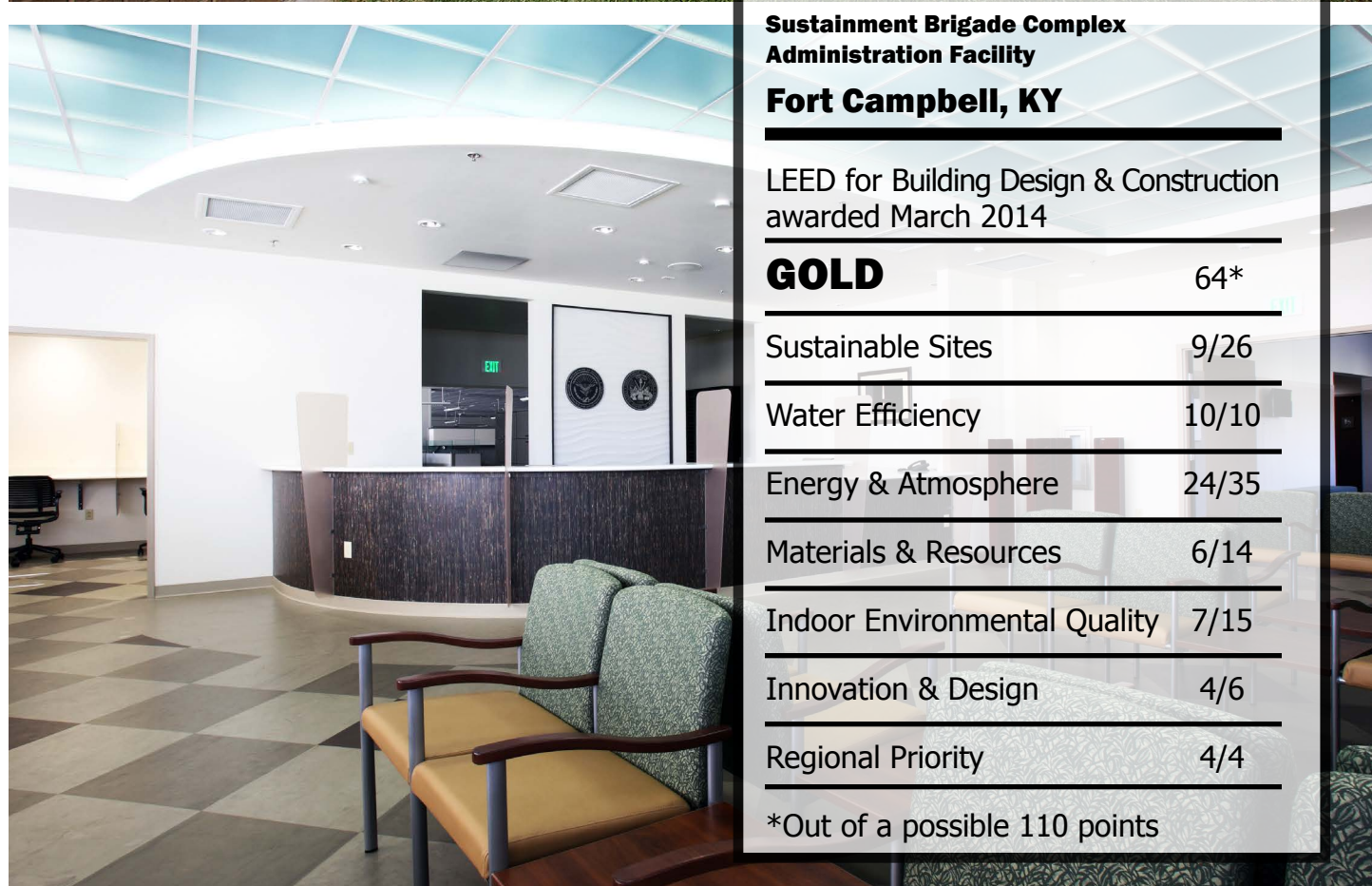
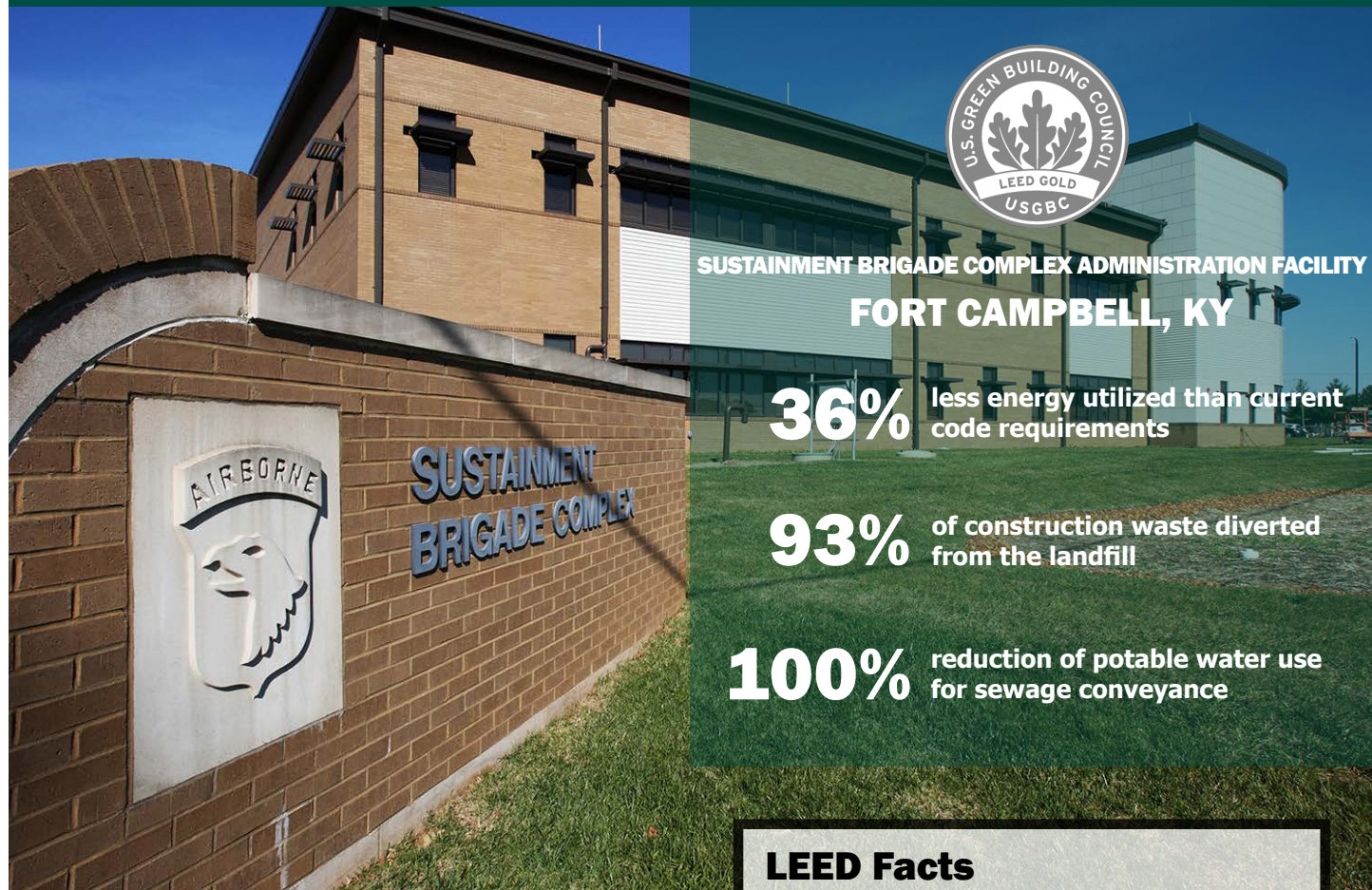


PROJECT PROFILE



LEED Facts

Sustainment Brigade Complex Administration Facility

Fort Campbell, KY

LEED for Building Design & Construction awarded March 2014

GOLD	64*
Sustainable Sites	9/26
Water Efficiency	10/10
Energy & Atmosphere	24/35
Materials & Resources	6/14
Indoor Environmental Quality	7/15
Innovation & Design	4/6
Regional Priority	4/4

*Out of a possible 110 points

LEED® PROJECT PROFILE

Sustainment Brigade Complex Administration Facility • Fort Campbell, Ky.

The Sustainment Brigade Complex Administration Facility Project applied for 64 out of 110 possible LEED points ("credits"). Some of the credits applied for include:

- **SS CREDIT 1: SITE SELECTION** – This project was not built on an environmentally sensitive site.
- **SS CREDIT 4.3: ALTERNATIVE TRANSPORTATION LOW-EMITTING AND FUEL-EFFICIENT VEHICLES** – Preferred parking was provided for low-emitting and fuel-efficient vehicles.
- **SS CREDIT 5.2: SITE DEVELOPMENT – MAXIMIZE OPEN SPACE** – Vegetated open space was provided that was equal in area to the building footprint.
- **SS CREDIT 6.1: STORMWATER DESIGN – QUANTITY CONTROL** – Increased the amount of on-site infiltration, reducing the amount of pollution from stormwater runoff.
- **SS CREDIT 7.1: HEAT ISLAND EFFECT – NON ROOF** – Reduced heat islands to minimize impacts on microclimates and wildlife habitats.
- **WE CREDIT 1: WATER EFFICIENT LANDSCAPING** – No potable water used for landscape irrigation.
- **WE CREDIT 2: INNOVATIVE WASTEWATER TECHNOLOGIES** – This project reduced the percent of potable water used for sewage conveyance by 100% through the use of a rainwater harvesting system.
- **WE CREDIT 3: WATER USE REDUCTION** – This project uses 41% less water than a standard building.
- **EA PREREQUISITE 3: FUNDAMENTAL REFRIGERANT MANAGEMENT** – No HVAC equipment utilized chlorofluorocarbon (CFC)-based refrigerants.
- **EA CREDIT 1: OPTIMIZE ENERGY PERFORMANCE** – This project utilizes 36% less energy than current code requirements.
- **EA CREDIT 2: ON-SITE RENEWABLE ENERGY** – This project generates 13% of its energy usage from an on-site photovoltaic system.
- **MR PREREQUISITE 1: STORAGE AND COLLECTION OF RECYCLABLES** – An easily accessible dedicated area for the collection and storage of materials for recycling was provided.
- **MR CREDIT 2: CONSTRUCTION WASTE MANAGEMENT** – 93% of the Construction Waste was diverted from the landfill and recycled.
- **MR CREDIT 4: RECYCLED CONTENT** – 31% of the materials used were from recycled content.
- **MR CREDIT 5: REGIONAL MATERIALS** – 42% of the materials used were extracted, harvested, or recovered, and manufactured within 500 miles of the project.
- **IEQ CREDIT 3.1: CONSTRUCTION IAQ MANAGEMENT PLAN DURING CONSTRUCTION** – An IAQ management plan was developed and implemented to reduce indoor air quality problems during construction.
- **IEQ CREDIT 3.2: CONSTRUCTION IAQ MANAGEMENT PLAN BEFORE OCCUPANCY** – A full building flush-out was performed prior to occupancy to reduce the amount of contaminants for construction.
- **IEQ CREDIT 4.1, 4.2, 4.3 AND 4.4: LOW-EMITTING MATERIALS** – Low-Emitting materials were used in the building to reduce the quantity of indoor air contaminants that are harmful to the comfort and well-being of the installers and occupants.
- **ID CREDIT 2: LEED ACCREDITED PROFESSIONAL** – This project utilized a LEED Accredited Professional during the design and construction of the project.

