

THE CLEAN TECHNOLOGIES INDUSTRY IS ON THE MOVE.

IT'S HEADED HERE.

THE GREATER EL PASO REGION possesses the attributes to become a global leader in clean technologies. The combination of natural resources, higher education and the Army's focus on Fort Bliss, as the Army Center for Renewable Energy, make the region an ideal location for energy-related projects. The Greater El Paso region is poised to host and sustain multiple renewable-energy projects, ranging from R&D to manufacturing to distributed generation.

WHAT OUR REGION OFFERS:

- Some of the highest annual concentrations of solar radiation in the nation — an ideal environment for the research and development of solar-related technologies
- Close proximity to identified sources of geothermal energy
- Two research universities (UTEP and NMSU), which offer a solid core of energy-related research capabilities and graduate more than 1,100 scientists and engineers annually
- The largest Department of the Army CONUS military complex (more than 3 million acres)
- Robust availability of large tracts of land throughout the region for major projects
- The service-territory nexus of all three national electric grids
- Globally competitive operating costs



FORT BLISS — ARMY CENTER FOR RENEWABLE ENERGY

With more than 3.1 million acres, Fort Bliss and White Sands Missile Range form the Army's largest CONUS military complex, making it an ideal candidate for distributed generation, as well as further RDT&E for military applications. In fact, a 2009 report from the Department of the Army Energy Security Tiger Team stated, "Fort Bliss is ideally situated to generate renewable energy to meet mandated goals and will play a significant role in contributing to Army-wide performance." The report identified potential for solar, wind and geothermal applications. The military complex is currently undergoing a projected net gain of approximately 24,000 active-duty personnel (2006 to 2013), requiring almost \$5 billion in construction.



NEED LAND? NO PROBLEM!

In addition to the massive military complex, the region has some of the largest counties (by land area) in the nation. Four counties in the region comprise a combined land area of more than 16,000 square miles. A significant portion of this land is available for sale or lease to companies with clean-technologies projects.

- El Paso County, Texas — 1,043 square miles
- Hudspeth County, Texas — 4,572 square miles
- Doña Ana County, New Mexico — 3,807 square miles
- Otero County, New Mexico — 6,626 square miles

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THE FUTURE OF CLEAN TECHNOLOGIES IS HERE.

Our region intends to lead the way in delivering cost-effective solutions for clean technologies. To that end, our strategy focuses on attracting companies that are developing and/or delivering innovations that will make clean technologies commercially viable. The Greater El Paso region is committed to a sustainable future for the businesses and people who make their homes here. While there are potential renewable-energy opportunities in our region, there are three of particular note:

MILITARY APPLICATIONS

The Department of Defense has established aggressive goals for the adoption of clean technologies, and the Fort Bliss/WSMR complex is uniquely positioned to support all levels of the value stream — from concept development to developmental testing to final integration. Fort Bliss is home to the Future Force Integration Directorate and the Army Evaluation Task Force (now a BCT), while WSMR offers unparalleled scientific-evaluation capability. As the Army's BCT modernization program evolves, the regional military complex is postured to integrate energy-efficient solutions into existing and future Army platforms.

ECO-INDUSTRIAL PARKS

Regional plans include the development of one or more eco-industrial parks. The availability of large land sites in the region, ranging up to 50,000 acres or more, makes it possible to accommodate multiple activities on the same site. Our concept envisions the co-location of research, developmental testing and energy generation — all present within a single park development. This approach, coupled with numerous public- and private-campus facilities throughout the region, provides a promising environment for the development of microgrids.

CARBON-NEUTRAL DATA CENTERS

Information security and business continuity are paramount to a modern company's survival. Given the rapidly growing world of e-commerce and telecommunications, information technology is the leading cause of growth in energy consumption in our society. As a result, many of the world's largest corporations are looking

to regions like ours to establish data centers and disaster-recovery facilities. The Greater El Paso region is characterized by stable weather and geology, and with the significant availability of land, these large energy-consuming projects can potentially offset their carbon footprint by investing in both a data center and clean-energy generation on the same site.

Contact REDCo today to learn how your clean-technologies business can benefit from doing business in the Greater El Paso region. REDCo can provide all the assistance you need, from finding available facilities to negotiating tax incentives.



R E D C O
EL PASO REGIONAL ECONOMIC
DEVELOPMENT CORPORATION

EL PASO ■ CD. JUÁREZ ■ SOUTHERN NEW MEXICO

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