



Dome-Tech, Inc.
A UTC Power Company

Case Study

Project Scope:

Energy Audits and
ENERGY STAR Building Label
Assessments

Facility Description:

Office Buildings

Completion Date:

Spring 2007 through Spring 2008

Identified Annual Savings:

Over \$3.5 million

Potential CO₂ Reduction:

8,000 tons

**Equivalent Number of Cars
Removed From the Road:**

1,990

**Equivalent Acres of Trees
Planted:**

5,881

National Insurance Client

Various Sites throughout the United States

Dome-Tech was retained to perform energy audits at sixteen (16) office facilities throughout the United States, totaling over 5 million square feet of building space. The audits identified over two hundred (200) energy conservation opportunities (ECOs) that could produce over \$3.5 million dollars in annual savings, 346 million kwh in avoided electrical usage, and over 31,000 decatherms in avoided natural gas usage. These savings correspond to over 8,000 tons of CO₂ reduction, which equates to removing approximately 1990 cars from the road or planting the equivalent of 5881 acres of trees.

Dome-Tech, Inc. was also retained to assess eleven (11) office facilities for eligibility to receive the Department of Energy's ENERGY STAR Building Label.