

Don't Take Our Word For It

As part of The Burner Booster's development, the system was tested at the Worcester Polytechnic Institute's fire lab—where it achieved energy savings in one test of just over 50%. Following that success, The Burner Booster was tested by a known burner manufacturer and was found, once again, to produce extraordinary results.

In 2010, The Burner Booster was installed in over a dozen demonstration projects in Massachusetts and New Hampshire to prove that it achieved what we knew it could and to provide the real-life operating setting we needed to fine tune our product. All sites, but one (14.5%), showed oil savings in the 25%-36% range.

CK Environmental, a nationally-recognized environmental testing company was hired to test The Burner Booster's emissions and to double-check the air quality measurements recorded in EES's own tests. The results of those tests vary from site to site, but all show savings in the 30%-80% range, depending on the type of flue gas being measured (details of air quality tests can be seen at our section of the **Environment**.)

Massachusetts Demonstration Sites (oil savings calculated with degree days)
Commonwealth of Massachusetts, Department of Corrections, MCI Plymouth, Dorm C, Hot Water (30.5% oil savings)
Commonwealth of Massachusetts, Department of Corrections, MCI Plymouth, Dorm C, Central Heating System (34.7%)
Commonwealth of Massachusetts, Department of Youth Services, Metro Youth Service Center, Dorchester, MA (35%)
Town of Needham, Public Facilities Department, Central Maintenance Facility (31%)
The Paint Project, retail/sales/distribution facility, Medfield, MA (34%)
Corona Film, Inc., industrial process manufacturer, West Townsend, MA (30.5%)
Private homes in Newton, Natick, Medway, and Norfolk (25%-35%)

New Hampshire Demonstration Sites (oil savings calculated with degree days) City of Manchester, Waste Water Treatment facility, Manchester, NH (30%)
Villa Augustina School, 400-student school, Goffstown, NH (36.7%)
New England Easter Seals Headquarters, Manchester, NH (33%)
Private home in Dover, NH, since 2008, (33.2%)

In developing the demonstration project, a special shout-out goes to the Massachusetts Division of Capital Resource Management for their outstanding assistance, along with the MA Department of Corrections, in installing The Burner Booster in MCI Plymouth, and with the MA Department of Health and Human Services, in installing The Burner Booster in the MetroYouth Facility in Dorchester, MA. Also deserving credit for the courage of stepping up to try The Burner Booster are the Town of Needham, MA (DPW maintenance center) and the City of Manchester, NH (waste water treatment facility).