

CHP Installation Database: Small CHP



Energy and Environmental Analysis, Inc.
www.eea-inc.com

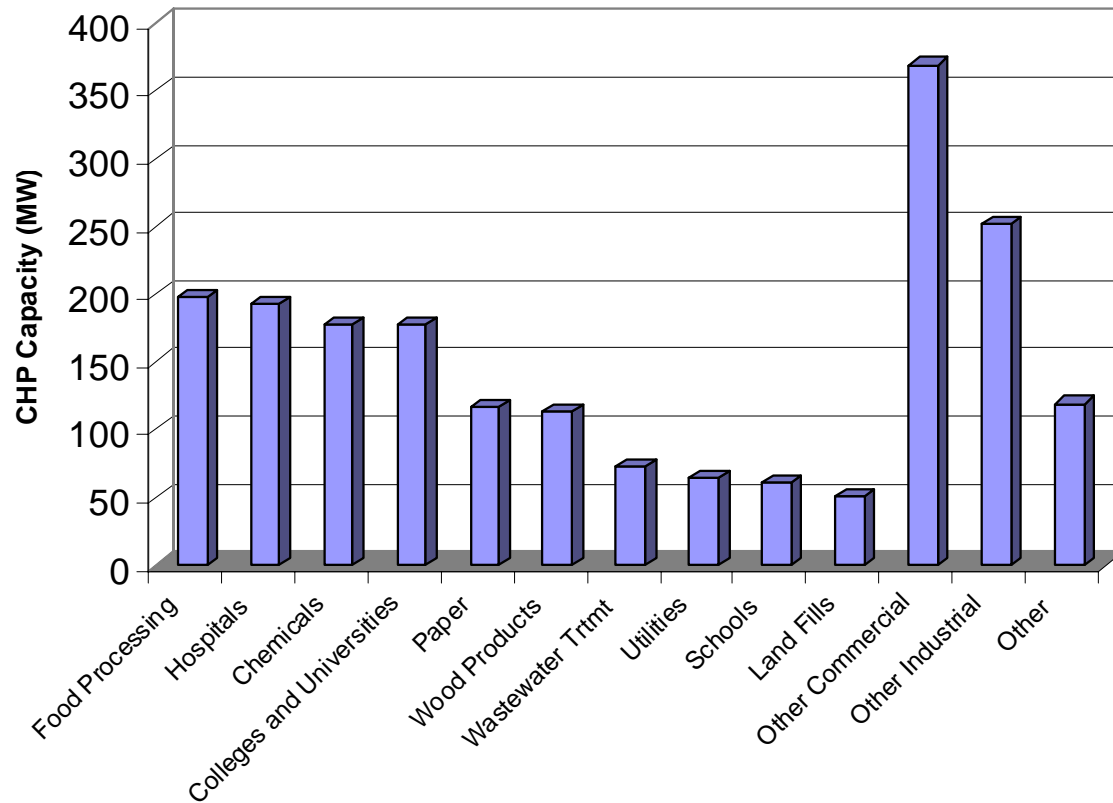
Total Installed Capacity

- 3,185 sites; 83,400 MW
- Breakdown by Capacity:
 - 82.6 % industrial, 11.5% commercial, 5.9% other
- Breakdown by Number of sites:
 - 55% commercial, 38.7% industrial, 6.3% other
- Small CHP - Sites 5 MW and below
 - 2,076 sites, 1,962 MW
 - 50.4% of capacity in commercial applications
 - 71.7% of sites in commercial applications



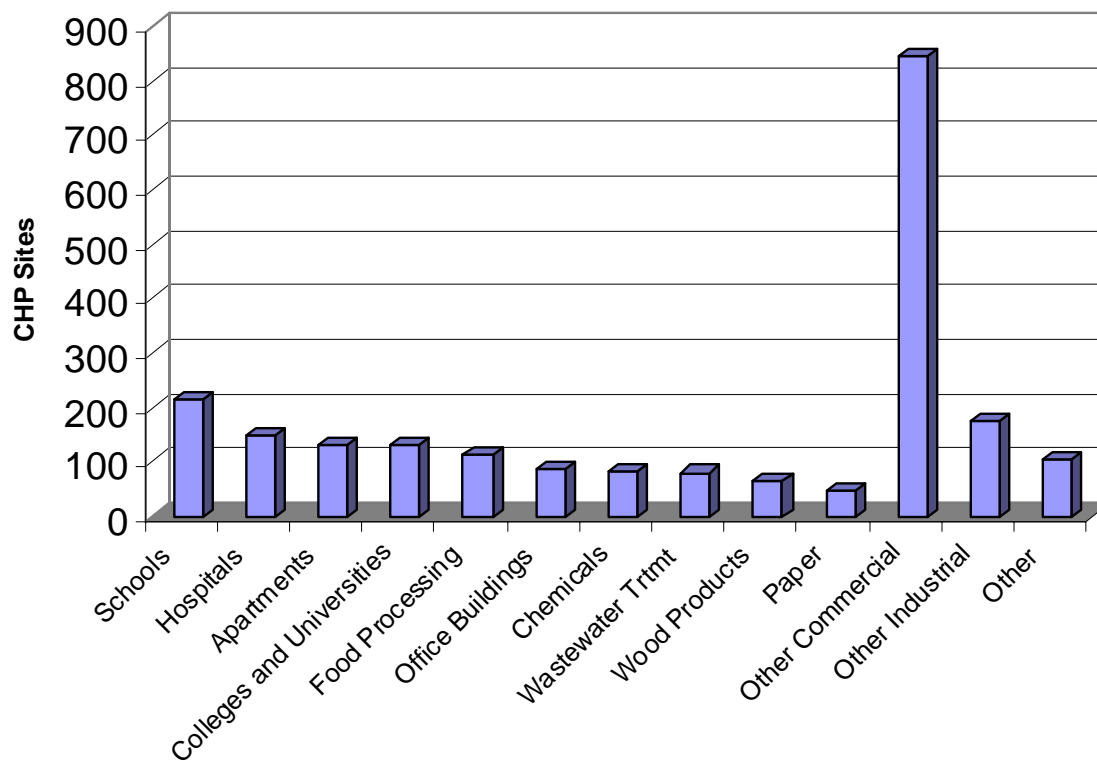
Small CHP Applications – Capacity

- *Small CHP Capacity (2006): 1,962 MW*



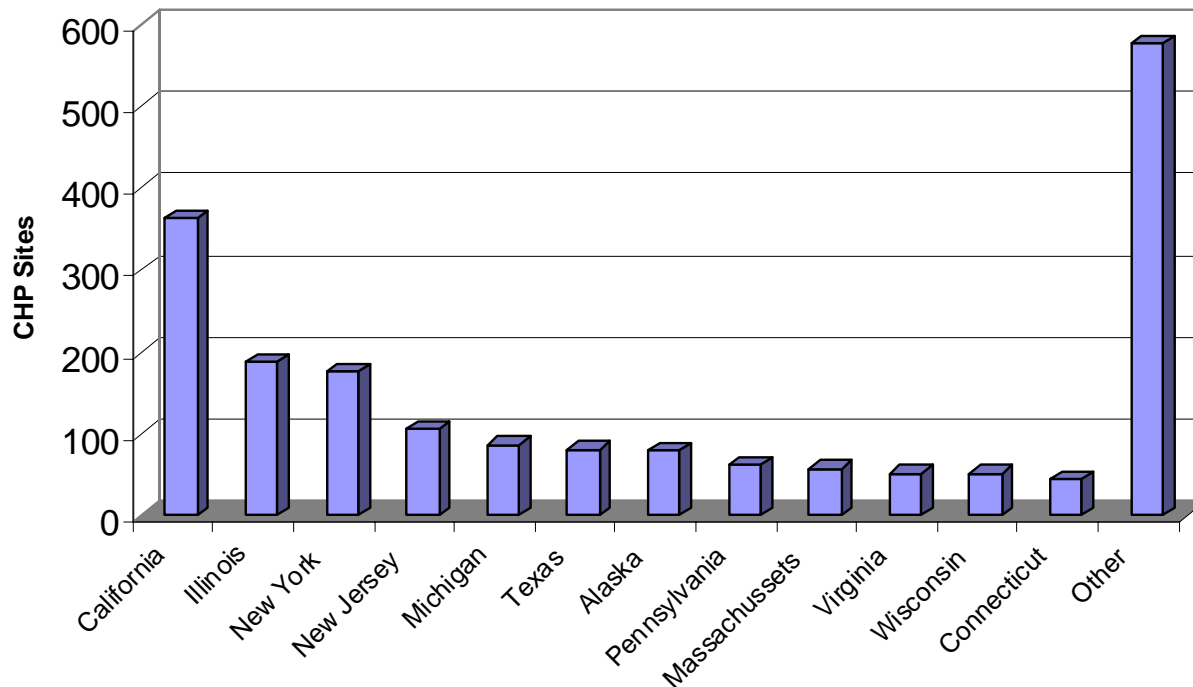
Small CHP Applications – Sites

- *Small CHP Sites (2006): 2,076 sites*



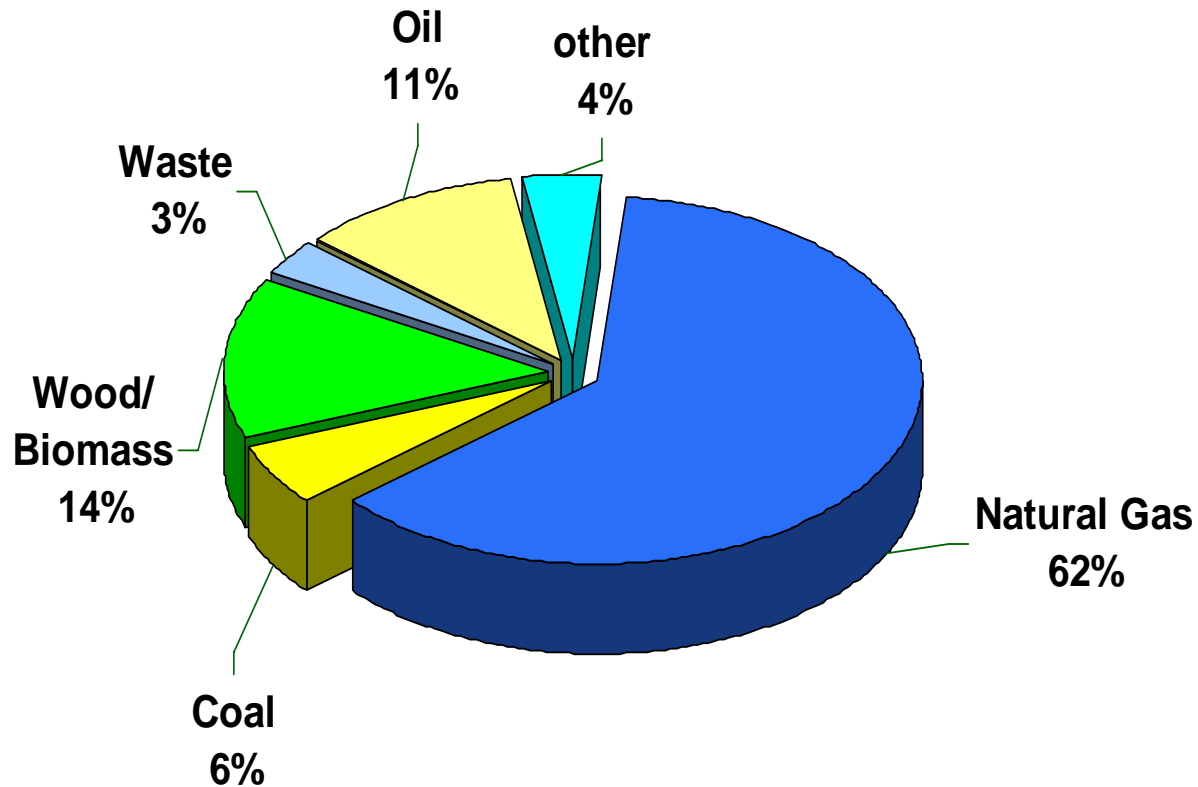
Ten States have 70% of the Small CHP Capacity

- *Small CHP Capacity (2006): 1,962 sites*



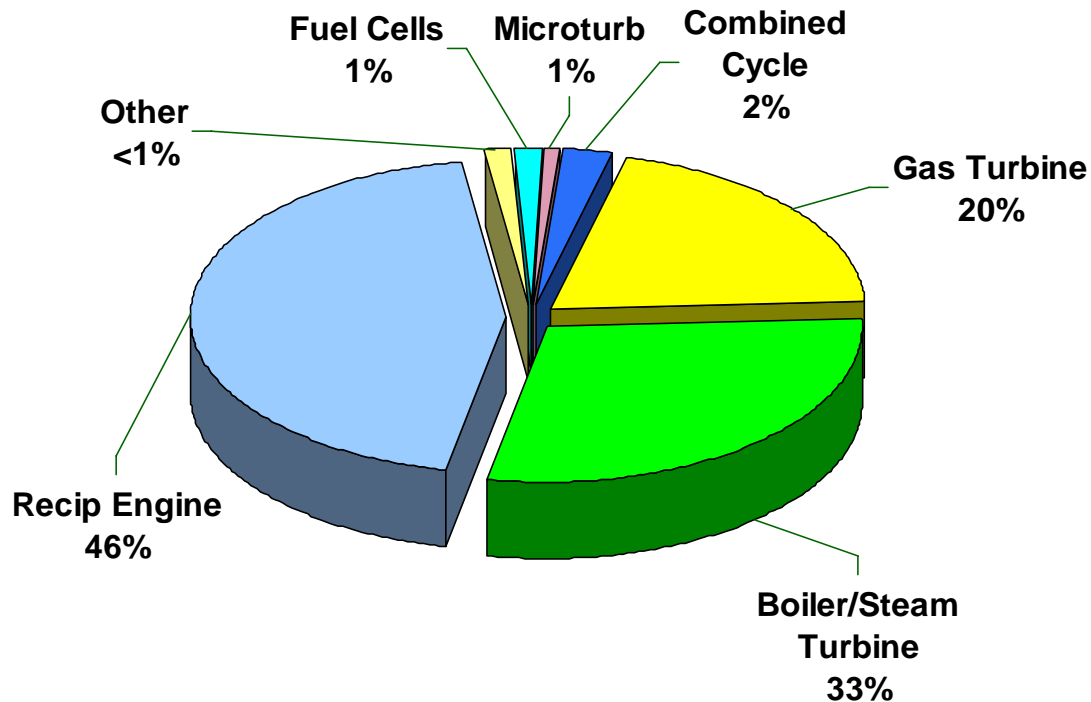
Natural Gas Is the Preferred Fuel for Small CHP

- *Small CHP Capacity (2006): 1,962 MW*



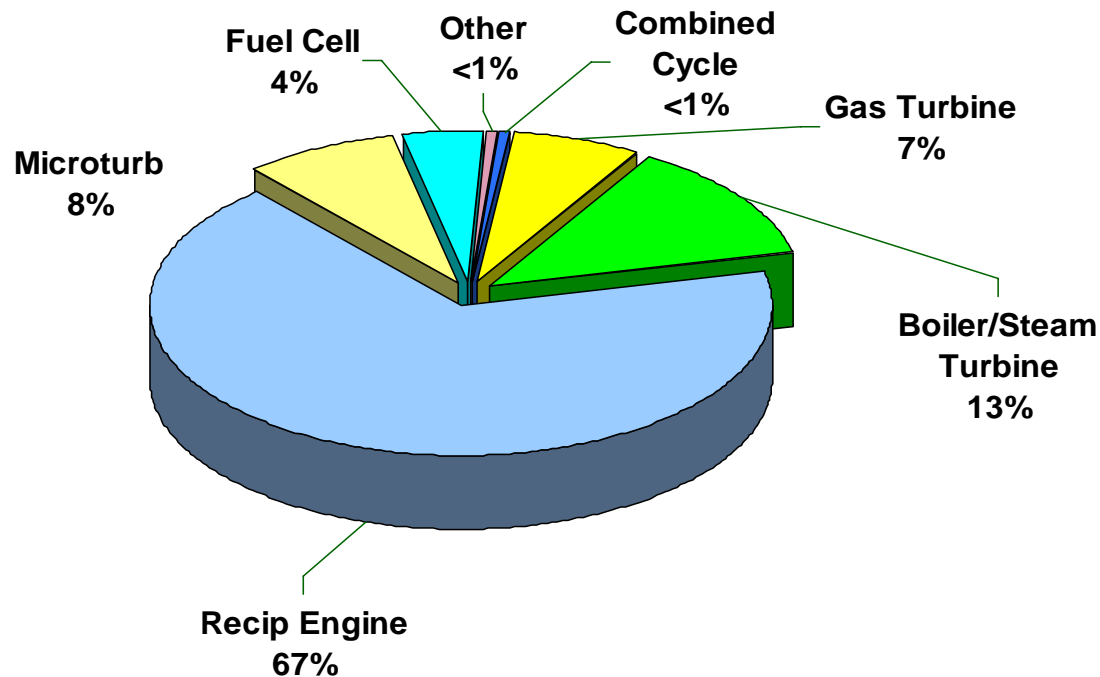
Recip Engines Represent Almost One Half of Small CHP Capacity

- *Small CHP Capacity (2006): 1,962 MW*



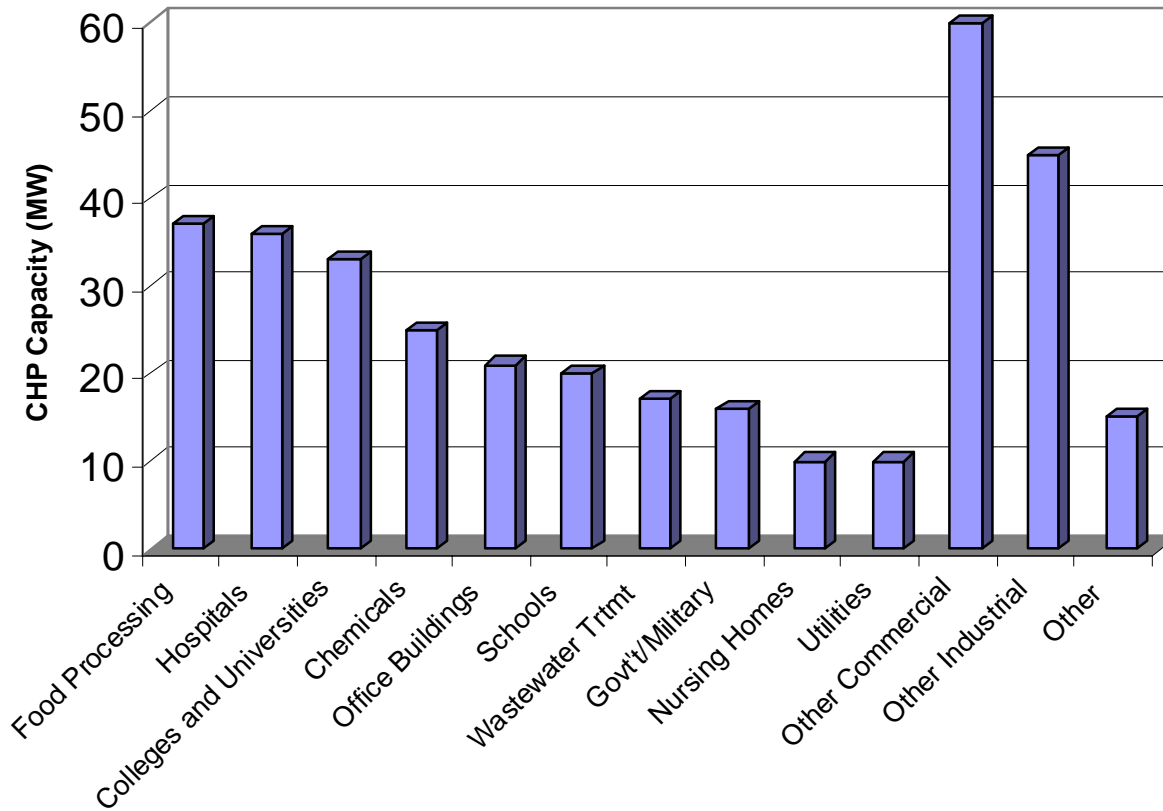
Recip Engines Represent Two Thirds of Small CHP Sites

- *Small CHP Sites (2006): 2,076 sites*



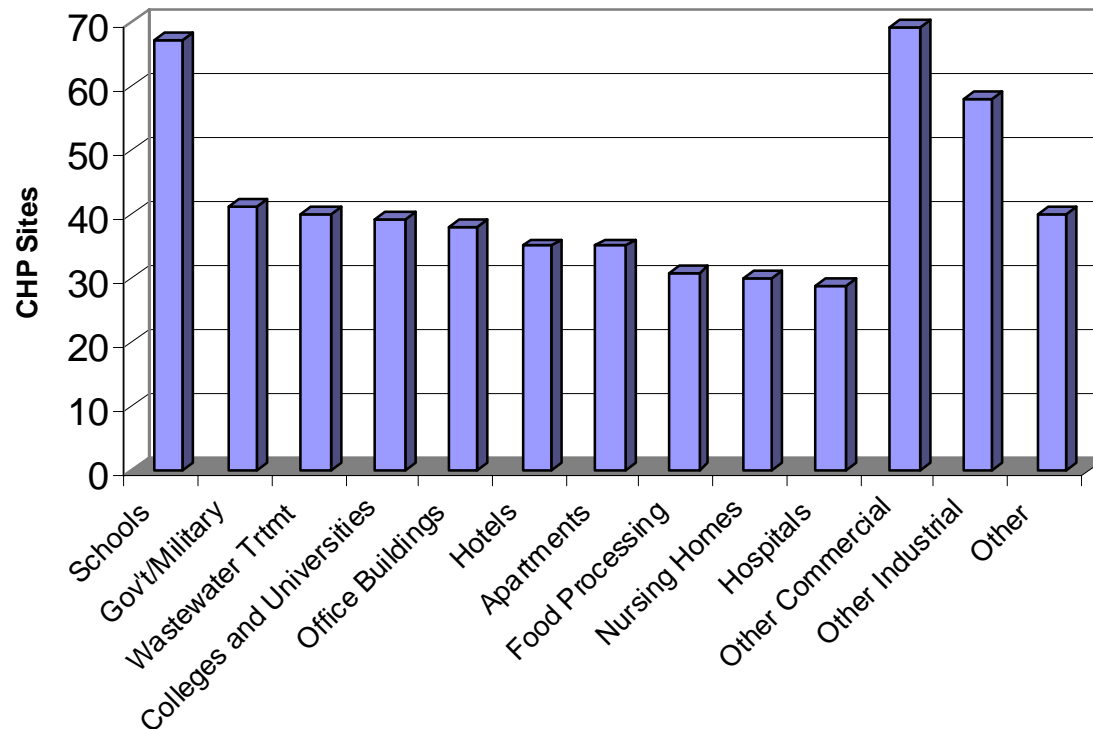
Small CHP: 2000-2005

Capacity Additions – 345 MW



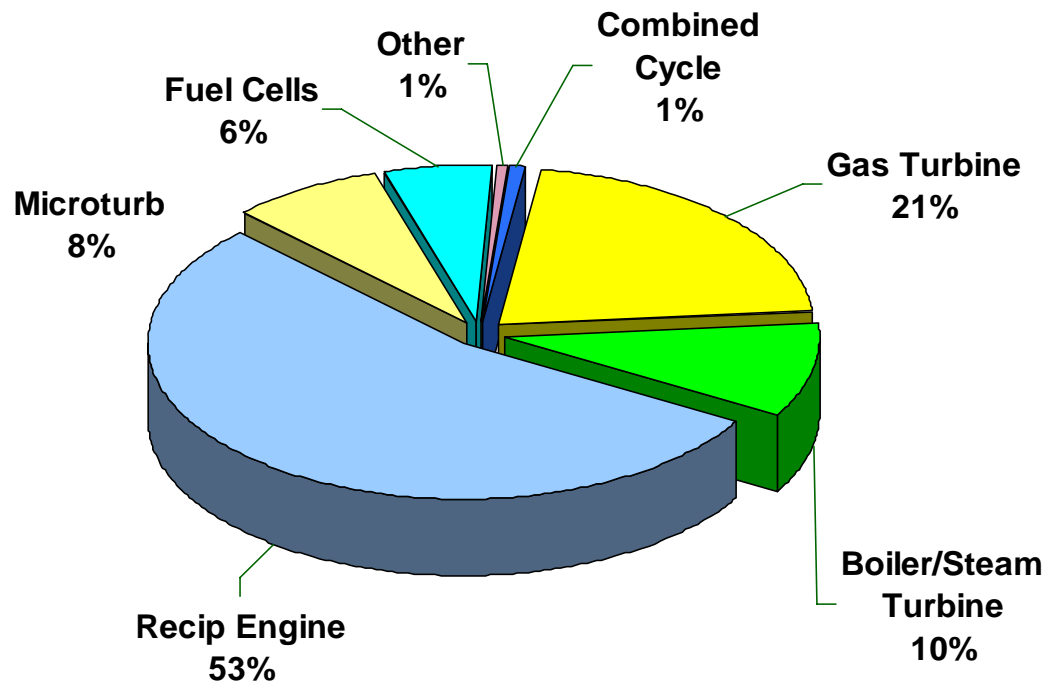
Small Commercial CHP: 2000-2005

Sites Additions - 552



Recip Engines Represent One Half New Small CHP Capacity

- *Small CHP Capacity Additions: 345 MW*



Recip Engines and Microturbines Represent 80% of New Small CHP Sites

- *Small CHP Site Additions: 552*

