# Cox Enterprises: Alternative Energy Fact Sheet

Cox Conserves seeks to embrace alternative forms of energy, conserve resources and reduce the company's carbon footprint.

To date, the company has completed large-scale solar installations in Arizona, California, Georgia, New Jersey and Oregon. Cox has also installed a combined total of13 fuel cells in Oakland, Rancho Santa Margarita and San Diego, California. These programs are not only good for the environment - they're good for the bottom line.

Overall, Cox annually prevents more than 17,400 tons of carbon from entering the environment through its alternative energy projects. The company embraces multiple forms of technology, including fuel cells, photovoltaic (PV) and solar thermal.

Below are brief snapshots of Cox's alternative energy projects.

#### Arizona:

- Cox Communications (Phoenix):
  - Type of installation: Free-Standing Canopy Solar
  - Powers 3% of building, produces 217MWh of energy and provides shade for cars
  - Prevents 147 tons of carbon
- Manheim (Phoenix):
  - Type of installation: Solar Thermal
  - Produces 276 MMBTU of heat
  - Provides 49% of water heating requirements and prevents 19 tons of carbon

#### California:

- KTVU-TV (Oakland)
  - Type of installation: Four Fuel Cells running on biogas
  - Powers 69% of the main building and produces more than 2.9 million kWh of energy
  - Four 100kW fuel cell units that prevents nearly 2,000 tons of carbon
- Cox Communications (San Diego)
  - o Type of installation: Seven Fuel Cells running on biogas mixture
    - Copley Drive Facility:
      - Two 200kW units power 100% of the facility
    - N. Cuyamaca Facility:
      - o Three 200kW units power 90% of the building
    - Federal Boulevard Facility:
      - o Two 400kW units
      - One fuel cell powers 58% of building; second fuel cell powers 100% of additional building on campus







## Cox Enterprises: Alternative Energy Fact Sheet (Page 2/2)

- Cox Communications (Rancho Santa Margarita):
  - o Type of installation: PV Rooftop Solar
  - o Generates 145MWh of electricity and prevents 98 tons of carbon
- Cox Communications (Rancho Santa Margarita):
  - o Type of installation: Two Fuel Cells running on biogas mixture
  - o Two 400kW fuel cells provide nearly 60% of the building's electricity requirement
  - o Annually prevents nearly 4,500 tons of carbon

#### Georgia:

- Manheim Georgia (Atlanta):
  - Type of installation: Solar Thermal
  - o Produces 353 MMBTU of heat annually,
  - Provides more than 50% of the water heating requirement and prevents 25 tons of carbon
- Cox Communications (Macon):
  - o Type of installation: PV Rooftop Solar
  - o Generates 113 MWh of energy annually and prevents 76 tons of carbon

#### New Jersey:

- · Manheim (Bordentown):
  - Type of installation: PV Rooftop Solar (phase one); Free-Standing Canopy Solar (phase two)
  - o Canopy design is largest of its kind in the nation at nearly 100,000 sq. feet
  - Phase one generates 15% of the detail shop's electricity, produces 136 MWh of energy annually and reduces 92 tons of carbon
  - Phase two generates 52% of the energy consumed in the main auction facility, produces 1,048 MWh of energy annually and reduces 708 tons of carbon

### Oregon:

- Manheim (Portland):
  - Type of installation: PV Rooftop Solar
  - Generates 193 MWh of energy annually, provides nearly 30% of the facility's electrical load requirement and reduces 130 tons of carbon

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#### **About Cox Enterprises**

Cox Enterprises is a leading communications, media and automotive services company. With revenues of nearly \$15 billion and more than 50,000 employees, the company's major operating subsidiaries include Cox Communications, Inc. (cable television distribution, telephone, high-speed Internet access, commercial telecommunications and advertising solutions); Manheim, Inc. (vehicle auctions, repair and certification services and web-based technology products); Cox Media Group, Inc. (television and radio stations, digital media, newspapers, advertising sales rep firms, Valpak, and Cox Digital Solutions); and AutoTrader.com (online automotive advertising and Kelley Blue Book, vAuto and HomeNet Automotive subsidiaries). Additionally, Cox operates Kudzu.com.