



Eco Power Solutions™

Multi-Pollutant Emissions Control Systems



Eco Power Solutions' COMPLY 2000™ technology is the world's most advanced, turnkey multi-pollutant emissions control technology on the market today. The COMPLY 2000 allows power generators and industrial facilities firing all types of fossil fuel to immediately exceed fast-approaching EPA deadlines for mercury, heavy metals, acid gases, particulate matter, NOx and SOx more quickly and cost-effectively than traditional emissions control technologies.

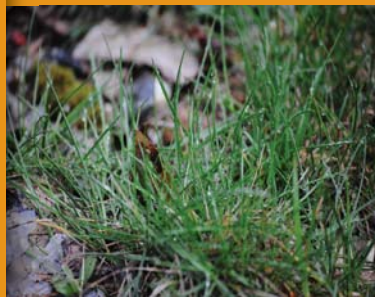
The COMPLY 2000 provides an all-in-one solution to reduce mercury, arsenic, chromium, nickel, other heavy metals and acid gases by more than 95 percent and NOx and SOx emissions by 98 percent. Additionally, the COMPLY 2000 reduces CO2 by 30 – 50 percent. These reduction levels have been demonstrated at the Eco Power Solutions Technology Center, which has been operating an integrated COMPLY 2000 system in Louisville, Kentucky, since June 2010.

The COMPLY 2000 eliminates multiple target pollutants at a significantly lower capital cost and operating expense than traditional technologies such as SCR (Selection Catalytic Reduction) and SNCR (Selective Non-Catalytic Reduction), both Wet and Dry FGD systems (Flue Gas Desulfurization), and Powdered Activated Carbon (PAC). Unlike current methods that address each of these emissions individually, the COMPLY 2000 eliminates virtually all toxic emissions from flue gasses in an all-in-one solution that has a minimal footprint ideal for retrofits and helps control costs for quick build cycles. Incorporating the COMPLY 2000 technology into plant operations will improve the plant's emission profile for not only today's air quality requirements but for those future requirements announced by the EPA.

Contact Eco Power Solutions to learn more about the COMPLY 2000 or to schedule a visit to the Eco Power Technology Center.

COMPLY
2000™

Leading the way in Environmental & Energy ReliabilitySM

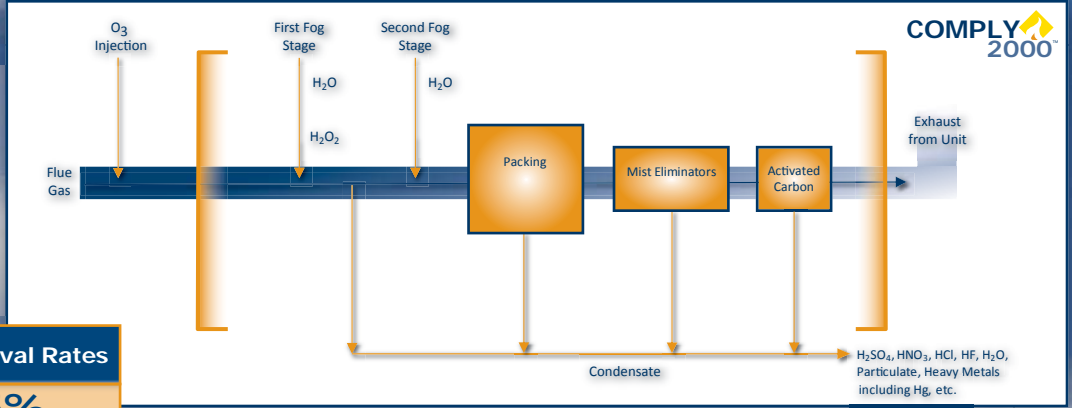


Versatile and Practical

The COMPLY 2000's™ advanced, multi-pollutant emission control technology is designed for use in power generation and heavy industrial plants that use fossil fuels such as coal, natural gas and oil to generate heat, steam or power. The patented technology allows clients to:

- ⚡ Immediately exceed EPA air quality standards for MATS, HAPs & CSAPR.
- ⚡ Shorter cycle times than competing technologies to meet aggressive air quality compliance dates.
- ⚡ Highest emissions reduction performance levels on the market today.
- ⚡ Benefit from low capital, operational, and maintenance costs.
- ⚡ Low energy requirements for operations.
- ⚡ Modular, shop-assembled, all-in-one solution for retrofits or new construction.

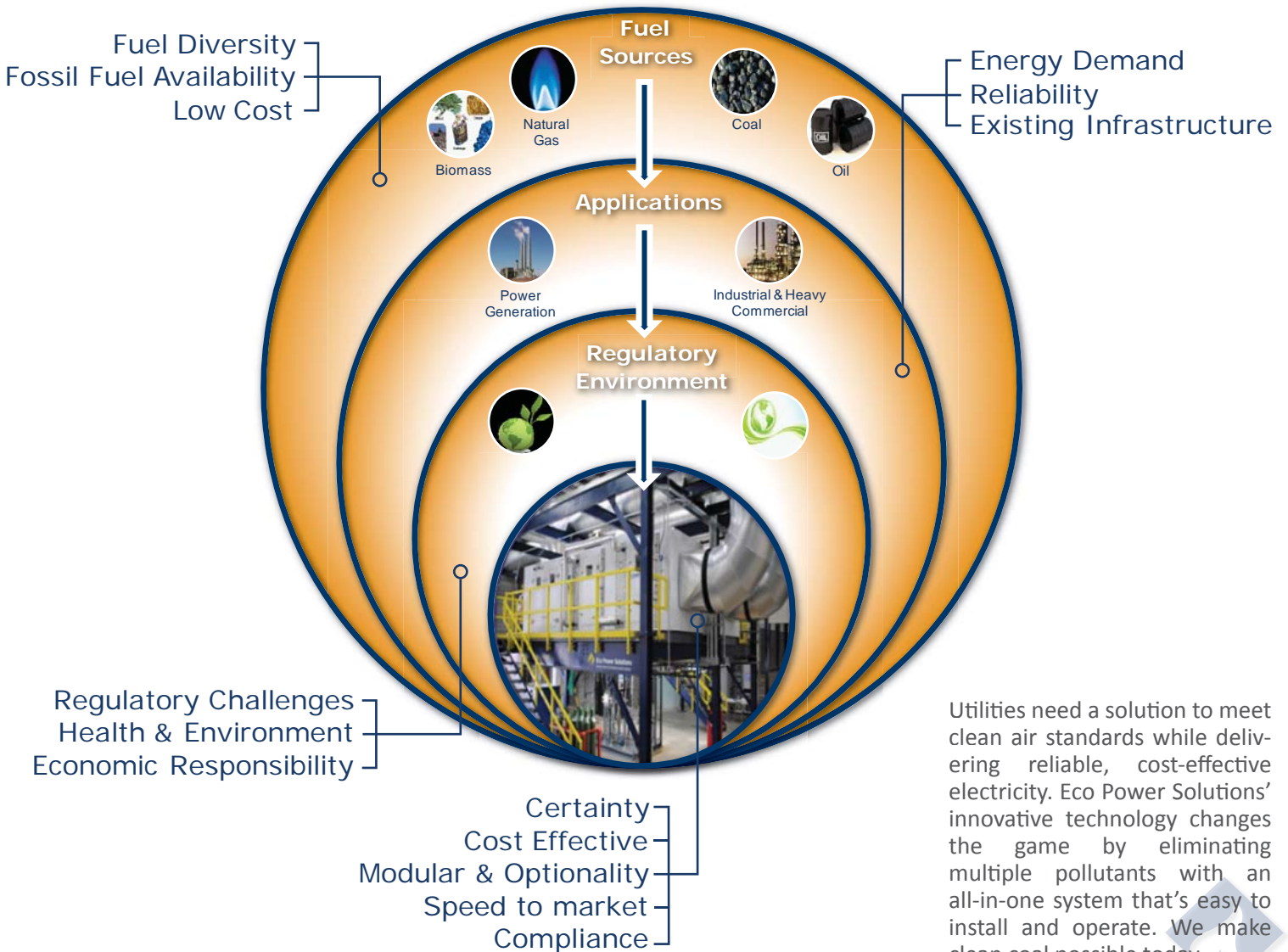
When compared to traditional Air Quality Control Systems, the COMPLY 2000™ out performs the market on capital cost, operating cost and emission removal levels.



Pollutant	Removal Rates
Mercury (Hg)	95%
Particulate Matter (PM ₁₀ & PM _{2.5})*	99%
Heavy Metals (Cd, Cr, Ni, Be, As)	99%
Halogens (F, Cl, Br)	99%
NO _x	98%
SO _x	99%
CO ₂	30-50%

* Downstream of primary particulate collection device.

Efficient and cost effective emission control technologies will be key in supplying reliable electricity at a competitive rate, while still meeting environmental targets.



Utilities need a solution to meet clean air standards while delivering reliable, cost-effective electricity. Eco Power Solutions' innovative technology changes the game by eliminating multiple pollutants with an all-in-one system that's easy to install and operate. We make clean coal possible today.



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Eco Power Solutions, headquartered in Boston, Massachusetts, is a developer and provider of an innovative multi-pollutant emission control technology, COMPLY 2000™. As demonstrated at its Technology Center in Louisville, Kentucky, the modular units eliminate greater than 95 percent of emissions that utility and industrial clients must reduce to meet clean air standards, including mercury (Hg), particulate (PM2.5 and PM10), sulfur dioxide (SOx) and nitrogen oxide (NOx). This game-changing technology also reduces an average of 30 to 50 percent of carbon dioxide (CO2) emissions. Eco Power Solutions was a recipient of the 2010 Most Promising Energy and Clean Technology Company award at the 8th Annual Rice Alliance Energy and Technology Venture Forum.

Eco Power Solutions continues to dedicate our resources to developing and commercializing advanced, clean energy technologies. We work hand-in-hand with our clients to develop an environmental and energy sustainability strategy that fits their unique needs, and we implement this plan consistently across their facilities. As industry balances the need to produce affordable, reliable electricity while meeting environment standards, Eco Power Solutions is uniquely positioned to provide the critical technology and expertise required to meet these challenges.

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