



Eden Energy Background

Eden Energy is a diversified energy company with experience in traditional and innovative energy production and use. Eden is the world's foremost purely hydrogen-focused energy company—and the only company to have brought the disciplines of hydrogen production, storage, and usage under a single roof.

Global customers can now turn to one company for hydrogen-based solutions that are proven and practical for use today. Each of Eden's component companies, **HyRadix** (hydrogen generation), **Eden Cryogenics** (storage, piping, and hydrogen-handling components), and **Hythane Company** (Hythane® fuel blending and delivery) represents “best-of-breed” capabilities.

The experts at each Eden company draw on long experience with the most demanding scientific and industrial customers, including NASA, virtually all of the U.S. National Laboratories, CERN, Boeing, Lockheed-Martin, Praxair, and others.

Eden is now leveraging this experience—and its global marketing/manufacturing presence—to put the nations of the world on the road to a hydrogen-based economy years before most expected. Major players in government, research, science and industry are engaging Eden Energy to help them create a roadmap toward a hydrogen economy.

The benefits of Eden's approach are immediate: Hythane® fuel results in a 95% reduction in emissions compared to petroleum diesel in vehicles such as trucks and buses. Even compared to relatively cleaner natural-gas powered buses, Hythane® reduces emissions by 50%.

- In India, where pollution in major cities has become a severe health hazard, the government has adopted Eden Energy's patented Hythane® (a blend of hydrogen and natural gas) as the country's fuel standard to reduce NOX emissions (smog) by 5%, and support its national plan to move to a hydrogen economy. India currently operates a fleet of nearly 500,000 buses—all of which are scheduled to convert to Hythane®.
- IndianOil Corporation has selected Eden to install and supply the first public hydrogen fuelling station in India. The \$1 million retail outlet, scheduled to open later this year, will produce, store, blend, and dispense Hythane® as well as hydrogen to power natural gas vehicles, including buses, cars, and trucks.
- San Francisco Airport has converted its shuttle bus fleet to Hythane®, after seeing the benefits in other projects in the United States and Canada.

- Eden is pursuing groundbreaking research into new ways of creating hydrogen from bio-matter and is working with the University of Queensland in Australia on ways of converting natural gas to hydrogen in which the only by-products are water and a commercially valuable form of pure carbon.

Australian-based Eden Energy is listed on the Australian Stock Exchange (ASX:EDE) and is applying for listing on London's AIM. Based in the United States, HyRadix, Eden Cryogenics, and Hythane Company are wholly-owned subsidiaries of Eden Energy.

