



# UTC Power

A United Technologies Company

*UTC Power is a world leader in developing and producing fuel cells for on-site power transportation, space and defense applications.*



TRANSPORTATION



SPACE & DEFENSE



## PureCell®

### Energy Productivity

Overall system efficiencies up to 90 percent, 2-3 times more efficient than typical central generation.

### Energy Security

Assured power for continuous operation during grid interruptions.

### Energy Responsibility

The PureCell® system operates without combustion so it is virtually pollution-free.



# Stationary Fuel Cells



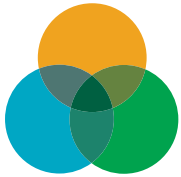
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## Stationary Fuel Cells The New Standard for Green Buildings

The PureCell® System is a game-changing technology for green buildings, providing:



**Energy Productivity** – extracting more energy from the same amount of fuel

**Energy Security** – providing assured power for continuous business operation

**Energy Responsibility** – reducing carbon emissions and conserving water

The PureCell Model 400 solution provides up to 400kW of assured electric power plus up to 1.5 million btu/hour of thermal energy to supermarkets, hospitals, hotels, food/bottling, manufacturing, mixed-use office/residential, schools and other energy-intensive buildings. Fuel cells also contribute points towards LEED™ (Leadership in Environmental and Engineering Design) certification.



Cox Communications in San Diego, CA

### Proven Technology

The Model 400 system builds on UTC Power's unmatched fuel cell fleet durability and operating experience. To date, the PureCell fleet has nearly 10 million hours of operational experience with over 300 units installed in 19 countries on 6 continents.

The PureCell system utilizes **phosphoric acid fuel cell technology** to deliver an unparalleled blend of performance benefits:

- industry-best system efficiency – up to 90%
- world-class system availability – >95%
- unmatched durability – 10-year cell stack life



Coca-Cola Refreshments in Elmsford, NY



Samsung - GS Power in Anyang, South Korea

### The Future of Energy is Here

The PureCell Model 400 system is providing clean and efficient energy for some of the world's most progressive and recognizable companies. Many are repeat customers who have experienced first-hand the reliable performance, economic benefits and sustainable attributes of the PureCell system.

To learn more about how the PureCell system is benefiting facilities around the world and contributing to our collective energy independence, visit our website or follow us on Twitter and Facebook.