

**Captured from [www.iesiusa.com](http://www.iesiusa.com) on 4 June, 2005**

## **Corporate Profile**

The iESi story is about unparalleled opportunity. It is about the size of the market as well as the scope of the market's potential. It is about environmental responsibility. While our mode of doing business may be traditional, our products are innovative, forward-looking, and utterly new. The continuous world demand for new sources of clean energy ensures our success.

Today, in every organization, ways to best address cost efficiency and complying with environment-related laws are hotly debated. iESi has the solutions people have been waiting for. Our patented technologies allow for low-operating-cost hydrogen generation, low-operating-cost heat generation, and energy conservation. No other company has the technology iESi has, no other company understands the market like iESi does, and no other company has the vision for how such technology can change the way energy is used and thought of in the future.

iESi is organized into three divisions to maximize return on its intellectual capital and intellectual property. These divisions are low-operating-cost hydrogen generation and low-operating-cost heat generation, both of which were developed internally, and waste heat recovery.

In brief, iESi's three divisions are:

### Hydrogen Generation

This division will license and supply low-operating-cost hydrogen generation and will allow high-volume users of hydrogen such as fertilizer plants, oil refineries, food and drug manufacturers to significantly lower their processing expenses through the reduction in hydrogen costs.

### Heat Generation

Low-operating-cost heat generation provides safe, reliable, low-cost process steam, or steam for generating electricity, heating and cooling. It has very broad industrial, commercial and residential applications and will eliminate the need for natural gas or oil-fired furnaces in many traditional markets.

### Waste Heat Recovery

This last division, the most traditional of the three, will revolutionize virtually all industries through its incredible ability to recover previously unrecoverable waste. This recovered heat may then be utilized in several different applications depending on process requirements. Heat for buildings, the pre-heating of

combustion air and heat converted to steam to power a standard steam-driven electrical generator; or pre-heating boiler feed water and/or combustion air.