

E-Cat Australia Pty Ltd, Roger Green, P O Box 7788, Bondi Beach NSW 2026 Phone +61 (0) 40 888 7892 Email: ecataustralia@gmail.com <a href="https://www.E-Cat-Australia.com">www.E-Cat-Australia.com</a> The New Age of Energy Production has began

Roger Green, Principle Investor Managing Director E-Cat Australia Pty Ltd Exclusive Australasian License for Australia \* New Zealand \* Indonesia \* PNG \* Pacific Islands \* Malaysia \* Singapore \* Vietnam \* Thailand

**Industry:** Producer of renewable carbon neutral heat, hot water and steam at 103 degrees C, including air-cooling using established technology.

**Development stage:** License fees have been paid. Business development capital required

Capital use: Required for creation of business systems, marketing and marketplace penetrations, management and technical staff training, offices in four nations (Aus./Sydney, NZ/Auckland, Indo/Jakarta, Singapore), warehouse supply systems, administration systems, promotion materials and on-going research and development with e-cat technologies, including heat to electricity conversion.

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The concept of LENR "Low Energy Nuclear Reactions aka Cold Fusion" has been studied for several decades, and has now finally taken its leap into reality with the release of the E-Cat Technology (Energy Catalyzer).

The energy source is nickel and hydrogen and the energy density is a factor of 100,000 or more compared to the combustion processes of today's fossil fuels. The energy density is so high that the E-Cat modules require resupplying only twice per year. The COP is 6: 1, which is unheard of with current technology, and LENR conforms to all known science.

**This is a game changer. The e-cat** produces energy with very low inputs. It is much cheaper per megawatt hour that anything else on the market. E-cat technology provides a truly clean and green source of energy without radioactive byproducts and no carbon emissions.

E-cat already has earned the reputation for saving energy and money for its customers and being the ultimate "green" machine.

**Industrial 1MW**, due to its container construction, is easily transported. This makes delivery and installation straightforward. It is delivered in a standard container, which can be stacked if your energy solution requires multiple E-cat 1MW plants connected in parallel, and ideal for remote locations. Applications range from large industrial complexes, shopping centers, apartment buildings, various industrial uses, anywhere large amounts of

heated water and steam are required. In the near future, with increased water temperatures, the conversion from heat/steam into electricity will be facilitated.

**Domestic 10 Kw**, due to be released at the end of 2012, will retro fit onto any domestic hot water device and reduce energy consumption by over 80 %, saving thousands of dollars for customers each year and reducing carbon emissions and national energy requirements.

## **Business problem and opportunity**

Reserves of fossil fuels are finite. Fossil fuels create a range of problems, including pollution, climate change and dependence on imports. The development of carbon-neutral renewable energy production is essential for the planet. Many 'green and clean' energy systems are not meeting expectations, including high cost factors and low ROI. The E-cat technology is cost effective, highly competitive, with low operating costs, green and clean with a high value ROI and timeless growth curve- it is technology that has arrived and is here to stay.

**Products/Services/ROI**: Sales of E-Cat technology are made directly to both industrial and domestic clients, which will reduce their high volume CO2 emissions and save on energy costs. A re-load every 6 months of the e-cat technology for domestic units and contracted E Cat specialist to maintain the industrial units, are value added services. There is also potential for selling other cost saving devices on our website, increasing cash flow.

## **Competition/ Market penetration**

E-Cat Technology is approximately 80% more cost effective than other methods of energy production.

## Future E-Cat technology being developed

E-Cat Technology in the near future will reach temperatures facilitating highly efficient production of electricity and for industries needing high temperature steam, e.g. food production/canning etc.

## **Business Development Capital Required**

Business development capital is required to penetrate into markets in Australian, Indonesian, New Zealand and Pacific Islands, Singapore, Malaysia, Vietnam, Burma, Cambodia, Laos, Philippines, and Borneo.

This is a high value company, with extraordinary potential for growth.