

# Investment Opportunity

# Neutron Energy Cell

This is not just an investment opportunity,  
it is an opportunity to change the way we live  
for the better - forever

**the inventor: Keith Dixon-Roche**

## 1 Introduction

Further to recent discoveries concerning the atom and especially the neutron, it has now been established that all neutrons possess the energy their proton-electron pairs were generating at their time of creation.

Refer to:

*"The Life and Times of the Neutron"*

By Keith Dixon-Roche

Neutrons are the source of energy released in atom-bombs and nuclear power stations, both of which are dirty and lack the appropriate control.

However, having discovered exactly what neutrons are and how they are created, it is now possible to release this energy using non radio-active matter; any substance will serve perfectly well, such as; iron, rocks, soil and even nuclear waste. This is a fission-energy generation method that can be switched on and off (just like a domestic light).

The by-product of this energy generation method is hydrogen; exactly the same system of energy generation in the stars.

For example:

**1kg of iron holds 3.63 GW.hrs of neutron energy, which is sufficient to;  
run an average car for 500 years**

**or**

**an average UK household for 725 years**

**or**

**a Jumbo Jet for 10 million miles**

Its potential in terms of earnings and importance to all of life-kind on Earth is such that it should attract a considerable amount of government support.

An exploitation method has been defined by **the inventor** and preliminary patents created for its protection.

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## 2 Potential & Aims

Along with the mantle energy generator, the neutron energy cell will provide a safe, clean method of exploitation of a genuine source of renewable energy here on earth. One metre off the surface of the earth's crust will supply all the human race's energy needs for  $10^{14}$  years.

The aim for this technology is to *actually* clean up mankind's current energy generation methods and make low-cost energy available to every human being on the planet.

The principle aim for this technology is to rid ourselves of dirty, inefficient and unreliable batteries and wind-generators, and also clean up national power-generators.

Instead of swapping one pollutant for another and/or simply moving it around as we do today, we could create a genuinely clean place for everyone in which to live; with unlimited, safe free energy that requires no fuel to generate and no heavy metal mining.

This technology will give us the ability to ...

- ... reduce today's energy and battery production by 99.999957%;
  - ... eliminate national power stations & transmission lines, wind-turbines & solar panels;
  - ... eliminate pollution from energy generation;
  - ... reduce today's mining requirements by >90%;
  - ... eliminate engine or drivetrain in personal vehicles;
  - ... build new vehicles with less than 1kg of neutron-energy that will never need refuelling;
  - ... eliminate the risk of fire in vehicular accidents;
- and a great deal more besides.

1kg of waste material, rock or anything else, will energise your car for 500 years or your house for 700 years.

Whilst all of today's energy supply (output) systems require around ten-times as much energy input to harness, maintain and recycle (<10% efficient) - neutron energy is 231,000,000% efficient; it requires no fuel - it feeds itself.

## 3 The Technology

This energy generation system is expected to be used in conjunction with Mantle Energy that together will provide unlimited, low-cost energy to everybody on the planet with zero pollution.

It is a means of electricity generation from heat and/or alpha particles (ejected protons), similar in concept to today's nuclear power-stations but that can be switched on or off leaving no radioactive matter behind - only hydrogen; that can be released or collected for another purpose.

A neutron energy cell can be conceivably any size, but given that 1kg of iron contains sufficient energy to fuel a house for 700 years, it is expected that a production domestic energy cell, including generator, will be similar in size to a small modern generator, but it will be silent.

For the purposes of clarification, whilst this technology is based upon fission, it does not rely on the critical mass of radioactive material and its only by-product is hydrogen. It does not leave radioactive matter behind.

## 4 Patents

**The safe and controlled release of the energy stored in neutrons.**

**Abstract:**

*The present invention relates to the safe and controlled release of the energy stored in neutrons for general use in domestic, industrial and commercial applications, the by-product of which is hydrogen.*

**A practical method for the safe and controlled release of the energy stored in neutrons.**

**Abstract:**

*The present invention relates to a practical method for the safe and controlled release of the energy stored in neutrons of any atom (of any atomic number) for general use in domestic, industrial and commercial applications, the by-product of which is hydrogen.*

**An energy cell for the conversion of neutron-energy into electrical energy.**

**Abstract:**

*The present invention relates to an energy cell for the conversion of neutron-energy into electricity for general use in domestic, industrial and commercial applications, the by-product of which is hydrogen. This invention may be used to replace the battery.*

**An energy cell for the conversion of neutron-energy into heat energy.**

**Abstract:**

*The present invention relates to an energy cell for the conversion of neutron-energy to heat in a fluid for general use in domestic, industrial and commercial applications, the by-product of which is hydrogen. This invention may be used as a steam generator.*

## 5 Investment Plan

Whilst the concept has been established, not all of its detail design has been fully resolved. Given the necessary resources, it is expected that a working model could be created in one to two years. After which, production can commence within 12 months.

It is expected that the working model would need six or seven engineers and minimal administrative staff to complete.

The engineers for the energy cell will need to include the following specialists:

**Permanent Engineers:**

Solar-Cell  
Laser  
Metallurgist  
Electricity

**Temporary - Consultant Engineers:**

Nuclear  
Fibre-Optics