

# Energy & Resource

**COSTS INCREASING**

**BRIGHTER**  
Future

for  
**Energy Costs &  
Environmental  
Control Systems**



## Rising Energy Costs - The revolutionary approach to building eco control

We all know about the rising costs of energy and the need to conserve resources. This is driving the need for methods to automatically control energy and resource usage. However energy and device control has been dominated by complex, expensive to deliver and proprietary solutions. **Until Now!**

Newera Controls intends to open up the market by using a proven open software solutions approach.

- A PC Real Time Linux based open software platform that can be easily set up and customised by technically qualified staff.
- The solution will be supported worldwide by accredited systems providers.
- These providers will specialise in BMS, vertical applications, geographic markets and horizontal markets.
- They will be able to personalise the core software to cope with **all types** of devices and sensors no matter what the application (temperature, lighting, humidity, security etc) or the manufacturer.
- Importantly this includes legacy installations, enhancing them with new devices and control processes.



## Newera Controls

Newera Controls is a partnership between three very experienced individuals who have come together to realise the potential that lies within the Newera GCS 3000 application. Their clear objective is to get the software with its facility to enable the reduction of resource and energy usage available to the worldwide market place.

**Aref Taidi BSc MEng**  
Director and Creator of Newera GCS 3000

Aref is a leading developer and expert in the Real Time Control system marketplace. He has 28 years experience in the industrial marketplace developing control systems for such varied applications including Building Eco/Management Systems. Aref came up with the vision for a PC software based Real Time Control solution for Building Eco/Management Systems some 20 years ago. This has now resulted in the completion of the Newera GCS 3000 software platform.

**Nicholas Fraser FInstSMM, Dip M (CIM)**  
Director and Business Mentor

Nicholas is a long standing business professional with 35 years experience including 25+ years experience in marketing and selling software via a third party channel. With his extensive experience in the commercial software marketplace Nicholas could immediately see the gap in the market for a licensed software distribution strategy being applied to the Building Eco/Management Systems marketplace.

**Gareth M Davies BSc. Msc.**  
Director

Gareth similarly has 25+ years experience in IT in the UK and Australia in both technical and channel development as well as extensive entrepreneurial investment. He has previously worked in partnership with Nicholas on other projects and like him could immediately see the opportunity the Newera software presented.

## The Implication - of this revolution will be

- The costs of delivery are going to drop dramatically.
- Due to the scalability of the PC Real Time Linux based open platform the spread of buildings and locations that can be economically delivered will expand dramatically.
- The types of devices and sensors that can be controlled will be much broader so making more cost reductions and benefits realisable.
- The platform (Real Time Linux on a PC) together with the lower costs means the geographic spread will be worldwide.
- The costs of supporting the solution will be much lower.
- This will all result in much, much lower energy costs to run buildings than previously thought possible.

Reduced costs of building eco control



PC Based Real Time Linux Solution



Aref Taidi



Nicholas Fraser



Gareth M Davies

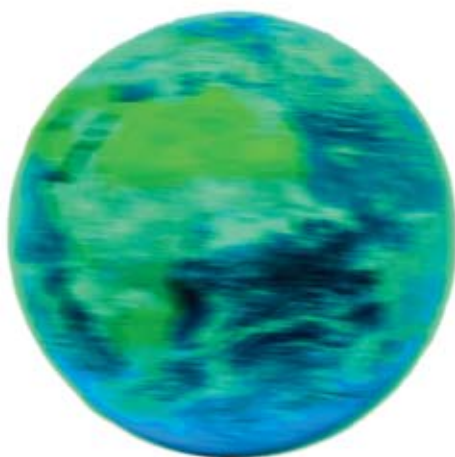
## Business Opportunity - Worldwide

### GROW YOUR BUSINESS USING NEWERA'S GCS 3000 PC BASED REAL TIME LINUX SOFTWARE PLATFORM

Newera is a proven open PC based Real Time Linux software solutions approach to building eco control (BMS). It will enable resellers worldwide to provide BMS Systems at a lot lower cost than currently available. This will massively expand the market for such solutions; whatever the building, wherever in the world; Newera GCS 3000 can deliver reduced energy costs and resource usage.

Newera is therefore looking for entrepreneurial systems integrators, consultants, architects and the like involved in the provision of energy management and building eco control solutions. This to specify, recommend or deliver building eco control solutions. This is a great opportunity to move a business from a legacy hardware and engineering base to become a fully software systems solutions provider with the potential for additional service revenue streams.

Please give us a call now or send us an email to meet and review this exciting opportunity.



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#### Worldwide Business Opportunity

Newera GCS 3000 - the ability to control resource and energy usage across the planet using an open software platform with industry standard PC's hardware.