

# The M2R Control System Rustronic® Mk II Rack Replacement



## Life extension to legacy control system

### Your small gas turbine is built to last

But over time, its vital control system has become obsolete and difficult or costly to be supported. This doesn't mean you have to accept increased risks affecting reliable and sustainable operations; we can help you keep your engine running and give you many more years' of service.

### We have a solution

Our team of Engineers have been working on ways to give you years more service and value for money.

We have designed and built a robust plug-compatible control system solution, the "M2R", to replace the obsolete Rustronic® Mk II system.

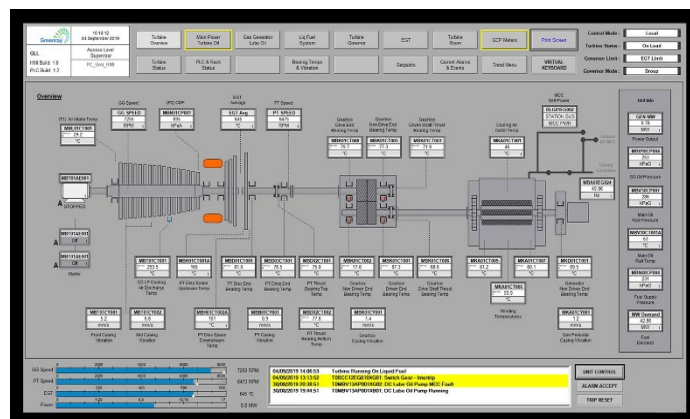
The rack replacement system offers the latest in control capability, to deliver reliable performance.

### What's included in the M2R?

- A new controller, which is SIL 2 capable and I/O modules
- Real-time and historic trending facilities
- Enhanced maintenance capability
- Utilise existing cabling, with a hardwired safety system
- Industry standard controls hardware options, including ControlLogix, CompactLogix, and Siemens S7



**Your turbines,  
reliable solutions.**



### What's the benefit?

- Reduced installation time and cost
- Reduced site disruption
- Improved operator interface
- Fully supported hardware
- Advanced intuitive design, to easily handle tasks
- Integrated vibration monitoring available

### Additional options include:

- Upgraded Gas and liquid fuel systems
- Fire & Gas system rack replacement
- Generator AVR and protection upgrade

### Greenray can help you

We use commercially reliable, off the shelf hardware. Order to install in as little as 18-weeks and complete installation in just 9 days at site.

### The next step

Finding out more is easy, contact us, and we'll give you a dedicated response.

### Contact Us



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