

A Geradora: Recife, Brazil

A Long-standing Partnership With a Top 100 Rental Company

We know how vital it is that gensets can be moved from one site to the next, fast...

Recognising the important potential of the growing power generation needs and infrastructure developments of the booming BRIC economies, over the past decade DEIF has been a keen partner in bringing greener and more reliable power solutions to distant sites and areas undergoing rapid urbanisation or industrialisation.

In Brazil, DEIF has formed a long-standing partnership with A Geradora, a top 100 rental company that supplies power for projects like the construction of the main access road to the FIFA 2014 World Cup Arena Pernambuco at Recife. Apart from a bus rapid transport corridor, the project will come to include two lanes for public transport, six for private vehicles, as well as bike paths, sidewalks, a bridge and a viaduct on the subway.



“We have come to believe so firmly in DEIF’s solutions that we now have approximately 500 gensets and transfer switches equipped with DEIF modules, part of a process that will see us standardise our whole fleet with DEIF solutions, including DEIF’s most recent technology,” says A Geradora Chief Engineer, Sergio Alvarez.

“We know how vital it is that gensets can be moved from one site to the next, fast” DEIF Product Manager Henrik Binderup explains, “including the ability to run them in different types of applications without losing time on the setup. If you want to save time as part of your efforts to maximise the returns on your investment, DEIF’s integrated Automatic Genset Controller, AGC-4, is the innovative choice.”

Featuring all standard rental applications and enabled for customisation by making simple display selections, defining buttons and LEDs on the AOP, the AGC-4 is the most comprehensive controller on the market today. With an easy-to-use interface for managing the plant during operation, the controller not only reduces costs for commissioning, maintenance and operation for standard size projects; it also handles fully automated large scale applications of up to 256 gensets in one application.

Naturally, the AGC-4 interfaces to all types of engine brands. Because it can be built on top of an engine controller and has an analogue load sharing line interfacing other controllers, introducing AGC-4s gradually as part of a retrofit plan for your fleet is also possible.

Refitting an existing control system with a DEIF solution can make good financial sense and be a green advantage with significant and tangible gains in the form of immediate improved engine performance and reduced emissions. The refitting has a short to medium term return on investment time, and in the longer perspective improved engine performance and a reduced need for servicing means a longer operation life for the generator.



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Data

- ✓ Approx. 500 A Geradora gensets equipped with DEIF modules
- ✓ Reduces fuel consumption and maintenance intervals
- ✓ Seamless and fast switch from one site to the next
- ✓ Interfaces to all engine brands
- ✓ Highly suitable for fleet retrofitting

Product



Automatic Genset Controller, AGC-4

Diagram From Case

