



ECO₂Clouds

Advancing ecological awareness
in the Cloud



Our team has validated the effectiveness of
ECO₂Clouds optimization and adaptation tools in real
world FIRE facilities

BonFIRE



Act Green on Clouds

Take a step forward and build
greener DCIM software and
cloud scheduling

3 Act Green

Generate environment friendly
deployment configurations of
your cloud applications using our
optimization models:

ECO2Clouds' Scheduler

- 1) creates green-optimized
deployment models to reduce impact
- 2) monitors and adapts application
deployments at runtime to ensure
minimal environmental impact

ECO₂Clouds' Application Controller
enables taking "green live application
decision making"

Use ECO₂Clouds Metrics to measure
and quantify the environmental impact
of your cloud infrastructure and
applications (App-PUE, App-Efficiency
& App-Green Efficiency)

1 Measure

ECO₂Clouds' Accounting Service
monitors and effectively keeps track of
energy and carbon footprint data from
your infrastructure and application to
enable acting green

2 Monitor



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Atos

Inria
INVENTORS FOR THE DIGITAL WORLD

MANCHESTER
1824
The University of Manchester

POLITECNICO
DI MILANO

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