



A transformer failure
could cost your business

\$75m in lost
revenues

Are you monitoring **the risk?**

Online transformer monitoring mitigates against risk to asset availability, and provides real-time information on the health of your transformer fleet, identifying developing faults before they result in failure.

Supported by Camlin Energy's team of transformer experts, the risk is quantified, and the most appropriate corrective action determined.



The scenecario below highlights the potential impact of a transformer failure on a renewable project.

In many renewable projects, a single power transformer connects the renewable project to the grid. Although these assets should have lifetimes that exceed the life of project, they can and do fail, resulting in immediate loss of generation from the wind or solar project. This worked example quantifies the potential revenue loss for a typical renewable project in the event of a major failure.

Project size	250 MW
Average loading rate	35%
Electricity price	\$50/MW hr
Lead time for replacement transformer	24 months
Revenue loss	\$75.6m

The revenue loss is only one part of the cost of failure. Other costs and impacts can include:

- Contractual penalties for failure to supply
- Cost of repair or replacement of the failed transformer
- Additional insurance costs
- Safety impacts

Speak to the Camlin team today to understand the risk to your projects.

In many projects this transformer is often a single point through which all the generation from the project passes through

WHAT IS THE COST OF FAILURE FOR YOUR PROJECT?

Contact the Camlin Energy team today to assess the cost of failure.

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