SITE ENERGY DASHBOARD / ILLUSTRATIVE CASE

How much reporting work could one dashboard remove?

The management decision

Time the full reporting cycle, including review and corrections. Use one familiar report to demonstrate whether managers can investigate a figure without rebuilding the underlying spreadsheet.

Regional teams often receive meter files with different site names and reporting periods. Staff spend time assembling figures, and managers may find it difficult to see why a chart changed after a correction. A dashboard gives them a consistent view of site use and a way to trace unusual figures back to the readings.

Worked example

Four site reports take 35 minutes each, or 140 minutes per cycle. A dashboard update taking 25 minutes plus 15 minutes of review would free 100 minutes for other work.

Example figure	What it represents
140 min	Time preparing reports today
40 min	Dashboard update and review
100 min	Time freed per cycle

What changes the answer

If review takes 40 minutes instead, updating and checking together take 65 minutes, leaving 75 minutes available. Check for any extra work transferred to the people who correct the source files.

Site energy dashboard

What to commission

Build one dashboard view using agreed site files and a named reporting period.

We agree how site names and periods should be matched, how to handle incomplete files and which numbers the dashboard should show. We test the link between a point on the chart and the record that produced it.

How to judge the result

A report user can refresh the sample, compare sites and trace a chart value back to its source reading.

Compare combined preparation and review time before and after the pilot. Measure correction work after reports are issued so the apparent gain is not shifted to another team.

Decision worksheet

Project detail	Starting point for your team
Decision owner	Regional energy reporting manager. Name the person who will approve the next step.
Records to gather	Sample meter files, the sites to compare and the reports managers use today.
Agreed output	A working dashboard, tested data loading and a short guide for report users.
Decision date	Record the deadline, any unresolved assumption and who will confirm it.

Discuss this case

Tell us who uses the report, how often it is updated and which comparison your team finds hardest to make. Mention whether the files come from several systems. One example of a chart your managers would like to see helps define a useful first build.

Email info@oxetc.co.uk and mention DEV-01. All figures in the worked example are illustrative.