

# Consolidated Power Projects Reduces Wind Farm Inspection Time by 43%



## Before

Manual processes consisting of 600+ paper forms and 200+ drawings per project.

## After

*“With FluiX, we decreased wind farm inspection time by 43%, that enabled us to cut project costs”*

Paul Wilson, Project Manager

- ✓ **Reduced labor time** spent on admin efforts
- ✓ **Eliminated risk** of lost/misplaced documents
- ✓ **Real time data for automated reporting** on fuel usage, hours worked, staff and vehicles on site, HSE reports, etc.
- ✓ **Remotely auditable**
- ✓ **Removed printing & handling costs**

**1,400+**  
labor hours saved

**9,000+**  
documents routed

**226**  
automated workflows

## About

Consolidated Power Projects Australia (CPP) provides full turn-key high voltage solutions for power utility, industrial, resource, rail and renewable energy sectors. Since 1996 CPP has delivered more than 250 infrastructure projects throughout Australia.

## Challenge

Overseeing a number of sites spread over hundreds of miles apart is no easy task. Add to that a need to manage an army of sub-contractors as well as to maintain a large stock of equipment, and the amount of paperwork becomes staggering.

With ever growing demands from decision makers to cut project costs and improve document turnaround, the ability to set up processes and manage paperwork in electronic format became essential, especially from a data analysis standpoint.

**Mt Emerald Wind Farm consisting of 53 turbines** was the first project where the company wanted to transform manual processes. The project included 600+ paper forms and 200+ drawings, including:

- + Inspection & test Checklists (ITC)
- + Concrete Dockets
- + Delivery Dockets
- + Inductions
- + Drawing Mark-ups
- + Expense Claims
- + Vehicle Inspections
- + Weed Declarations
- + Subcontractor Day Sheets
- + Daily Pre Starts



**53**  
wind turbines



**200+**  
drawings



**600+**  
forms

## Solution

Fluix transformed CPP's time-consuming, paper-reliant processes into accessible, digital documents with automated workflows. The 4 key process improvements:

- ✓ **Saving time and improving productivity** of technicians with automatic template form updates
- ✓ **Tracking site operations in real time** for quality and safety managers to immediately address issues
- ✓ **Eliminating all costs** related to printing and handling
- ✓ **Onboarding field teams faster and more efficiently**
- ✓ **Customizable reports** based on accurate and reliable data

## Results

The company started using Fluix in 2017 and has since digitized over 9,000 documents in the document workflow management system—handling the large renewable energy projects in Australia like Mt Emerald Wind Farm, Coopers Gap Wind Farm and others.

***Fluix reduced the average time needed to complete a vehicle inspection checklist, including time to take photos, from 22 minutes to 12.5 minutes, or almost in half! Additional measurable productivity and quality gains were impressive, also."***

Paul Wilson  
Project Manager



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