

Working with



TULIP

Wind Energy life assessment. From component to fleet, all at your fingertips.



THE VISION

Transform
complex wind
farm data...



Into actionable
intelligence.

TULIP is the latest innovation from Renewable Dynamics, bringing decades of wind energy expertise to a powerful cloud-based platform. Our solution empowers wind farm owners, operators, and asset managers with crucial insights into asset longevity and performance through comprehensive life assessment capabilities.

THE CHALLENGE

Asset managers face mounting pressure.

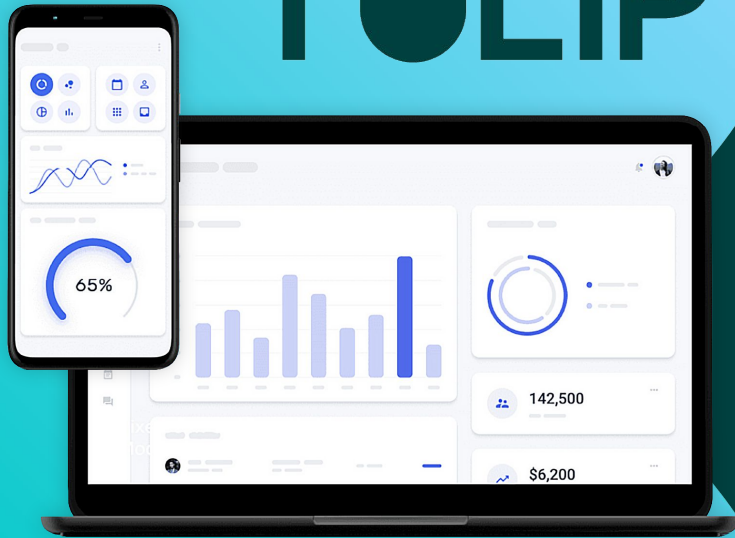
- **Data Overload** Separating valuable insights from noise in the constant stream of operational data
- **Time Pressure** Making critical decisions while balancing multiple responsibilities and tight deadlines
- **Asset Longevity** Maintaining accurate visibility of remaining useful life at both turbine and component levels
- **Technical Complexity** Navigating the increasing complexity of wind farm operations with limited specialist resources
- **System Integration** Struggling with multiple disconnected monitoring systems and siloed data

These challenges lead to time wasted on manual analysis, inconsistent reporting, difficulty justifying investments, preventable failures, and ultimately underperforming assets with reduced revenue.

OUR SOLUTION

Introducing

TULIP



TULIP delivers comprehensive asset intelligence.

Seamless Data Integration

Connect effortlessly to existing SCADA sources and unify fragmented data across your entire fleet

Precise Life Assessment

Access detailed asset health monitoring from fleet level down to individual components

Scenario Planning

Model different operational strategies to optimise asset life and performance

Clear Visual Interface

Intuitive traffic-light system for immediate component health assessment

Automated Reporting

Transform complex metrics into compelling stakeholder presentations

WHY CHOOSE TULIP?

The right expertise at the right time

TULIP brings you the combined power of Renewable Dynamics' extensive wind energy experience and cutting-edge data analytics. Our platform delivers both the technical depth and accessible insights needed to maximise asset performance and extend operational life.

Critical back-office support

Our team provides responsive technical support and expertise whenever issues arise. Unlike traditional reporting that quickly becomes obsolete, TULIP offers real-time understanding and up-to-the-minute consumed life tracking.

Typical client gains

Extended Asset Longevity

Increase turbine operational life through optimised control strategies

Enhanced Performance

Boost overall revenue through improved asset management

Time Savings

Reduce reporting time from hours to seconds each week

Financial Returns

Generate additional value per GW of renewable power

Improved Confidence

Make asset life decisions with greater certainty backed by comprehensive data analysis

WHY CHOOSE TULIP?

TULIP's Unique Capabilities

Complete Visibility

From fleet-wide trends to individual component health

Works with All Systems

Compatible with all OEMs, turbine models and SCADA sources

Cloud-Based Solution

Accessible anywhere with secure remote access

Life Distribution Mapping

Model the impact of different operational strategies

Lifecycle Effect Scenarios

Transform complex metrics into compelling stakeholder presentations

Fleet-wide to Component

Analytics Drill down from high-level trends to component-specific insights



EXPERIENCE THE
TULIP DIFFERENCE



Book a personalised demo today to see how TULIP can transform your wind farm asset management and life extension strategy.

CONTACT US

Our team of experts is ready to show you how **TULIP delivers the insights and efficiency** needed to maximise the value of your wind energy assets.



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TULIP

Reliable life assessment **backed by trusted experience.** From component to fleet, all at your fingertips.

