



iFACTS Facility

register for maintenance and control

iFACTS Facility is a comprehensive register with support for activities such as inspections, surveys, checklists, non-conformities and risk assessments. Part of the iFACTS Governance platform, an easy to use web based tool.

How it works

In addition to traditional facility registers, iFACTS Facility supports a wide variety of governance activities.

Using Facility terminology, supporting loss prevention, systematic fire protection, environmental debt, inspections, risk assessments etc.

Web technology helps the Facility responsible with documentation and analysis. Some work steps might be done by external experts such as calculating EML or performing inspections.

All information, including performance scores is available for management and audit providing important reports for governance and decision making.

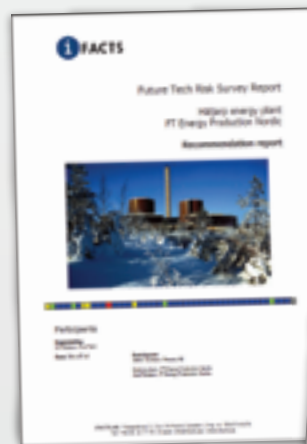
By following this systematic approach and information structure, Facility data is transparent and available for other stakeholders. Value chains can be visualised and weak links identified.

Implementation and roll out can be done instantly with high efficiency using web technology.



When you need

- Facility register – web based for immediate access to all users
- Support for maintenance activities
- Loss prevention activities and follow-up
- Environmental debt reporting
- Greenhouse gas reporting
- Insurance, underwrite
- Surveys and inspections
- Systematic fire protection
- Business continuity
- Risk management
- Supply chain mapping





iFACTS Facility

The tools and techniques

Several iFACTS tools and techniques are used to manage the facilities in a systematic and uniform manner.

Inventory. A series of information gathering steps to document the Facility such as responsibilities, roles, classification, applicable laws.

Check & controls. Web-based tool to create questionnaires such as inspection checklists.

Risk assessment. Scenario based risk assessment tool.

Requirement library. Requirements are generated based on classification and applicable laws.

Objectives and measurement. Objectives such as KPIs can be created and connected to a measurement session, for example monthly measurement of power outputs.

Dependency mapping. The dependency component is used to connect assets to other parts in the value chain such as IT, business process or material sourcing.

Non-conformity. This function is used to manage all deviations and non-conformities. These are integrated in the Event module and monitored for follow-up and action such as management approval.

Reports. A dynamic component to create various report templates for several governance objectives.

Functionality

iFACTS Facility is part of the iFACTS software platform, which provides extensible workflows for governance, risk, insurance and maintenance management, as well as a rich set of out-of-the-box functionality:

- Access control and logging
- Language support and regional settings
- Report generator and data mining
- Requirement trigger configuration
- Calculations
- Objectives and measures
- Dependency mapping component
- Non-conformity monitoring
- Dynamic checklists and control questionnaires
- Notifications through email.

Objective name	Date	Status	Asset	Event Date	Initial Value	Current Value	Assessment	
Energy of demands and resources used		Active	Hydro-energ	goal	Recommendation	Red	Green	Go
Responsibility, authority		Active	Hydro-energ	goal	Recommendation	Yellow	Blue	Go
Supply and staff presence available		Active	Hydro-energ	goal	Recommendation	Green	Green	Go
Fire free risk and fire extinguishers		Active	Hydro-energ	goal	Recommendation	Yellow	Yellow	Go
Efficient use of space		Active	Hydro-energ	goal	Recommendation	Red	Yellow	Go
General electrical safety		Active	Hydro-energ	goal	Recommendation	Yellow	Yellow	Go
Equipment: Inspection of electrical...		Active	Hydro-energ	goal	Recommendation	Yellow	Yellow	Go
Resilience and order - existing water L...		Active	Hydro-energ	goal	Recommendation	Yellow	Yellow	Go
Inspection: Preparation of fire L...		Active	Hydro-energ	goal	Recommendation	Green	Green	Go
Excavation		Active	Hydro-energ	goal	Recommendation	Yellow	Yellow	Go

The iFACTS Governance platform is a series of web based tools, techniques and components working together in a transparent manner. Master data management is a key word together with API to facilitate communication with other information sources and systems.

The iFACTS method and software has been developed in close cooperation with our customers since 1996.

