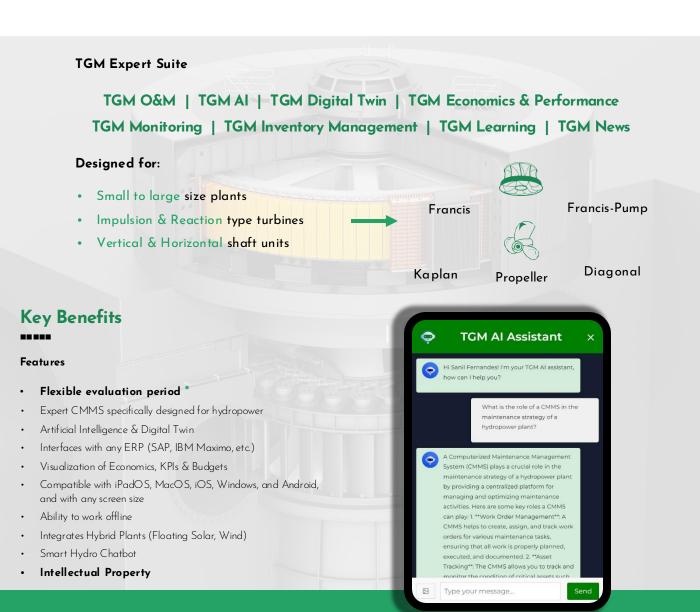






"The First Virtual Maintenance Expert built for Hydropower Excellence..."



Shape the Future of Hydropower Maintenance with the Virtual Expert "TGM Expert"

Contact us today and dive into a unique maintenance management experience!





EII TGM Expert Much more than a CMMS...

Software Modules



TGM O&M

Dedicated to preventive maintenance, it enables hydropower plants to efficiently plan and track routine maintenance.

The 1st Hydropower Maintenance Expert designed to understand your needs and assist you.

Contact us today and dive into a unique maintenance management experience!

www.ensolutions.ca | hello@ensolutions.ca | +1.514.501.9202 | Deneault Street, St-Philippe, QC JOL 2KO Canada © 2023-2025 EN Solutions Hydro, All rights are reserved







ITGM Expert Much more than a CMMS...

Software Modules

Economics

This module provides top management with insights into O&M economics, including revenue loss and maintenance costs. It helps in making informed financial decisions and understanding the economic impact of maintenance activities

KPIs and Budget

This module allows top management to access KPIs across 4 main categories (Financial - HSE - Plant - Social Impact). Performance tracking and budget management are facilitated to ensure goals are met.

CAPEX Projects

This module utilizes data from "Maintenance" and "Intervention" to streamline the planning and execution of refurbishment activities, ensuring timely and necessary upgrades to equipment and infrastructures.





Material Management

It enables to effectively manage materials, track inventory and it provides lists of reliable local and regional suppliers, wherever possible.

Tenders

Utilities can directly connect with hundreds of contractors, professionals suppliers, turbine and generator manufacturers, and other specialized companies.

Al Assistant

Al Assistant is an Al-powered assistant trained in hydroelectric expertise. It answers technical questions, suggests maintenance actions, analyzes performance, and supports team collaboration through an internal chat system.









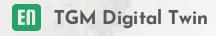
oT & Real-Time Monitorina

This module connects SCADA and real-time operational data to TGM, giving plants full visibility of live equipment status. It enables predictive maintenance by automatically triagering work orders based on real-time conditions.

Diaital Twin

With this module, users can upload 3D models of key components and run realime simulations based on live data. It helps predict failures and automatically generate maintenance tasks to prevent downtime.









Learr

TGM Learning offers a built-in training platform with pre-recorded courses certification tracking, and hydro-related resources. Users can upload content and follow progress across their teams easily.

News (Hydro & Energy)

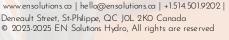
Discover the latest hydropower and energy news, trom groundbreaking research to real-world applications driving the global energy transformation.





TGM Expert for proactive, simplified, and efficient Hydropower Maintenance.

Contact us today and dive into a unique maintenance management experience!









III TGM Expert Much more than a CMMS...

Key Highlights







Personnel safety & system isolation



Flexible and customizable







Al Features

- Real-time Failure Predictive Model/Maintenance
- Digital Twin
- Smart Hydro Chatbot 03
- Image Recognition Of Hydropower Components



Business Model

- Promotion: 50% discount on your evaluation.
- Pricing model: Annual subscription plan and One-Time perpetual licensing.
- Pricing according to the customer hydropower fleet capacity
- Deployment mode: On-Premise & Cloud.
- Number of users: Unlimited.
- Etc...

Our products and services



Products

- TGM Expert
- TGM Inspector
- TGM Markets



Consulting

- Technical support
- Reliability Centered Maintenance (RCM)
- Preventive Maintenance Optimization
- FMECA and RCA Workshops
- Predictive Maintenance Implementation
- O&M Audits



General Services

- Quality
- Condition Assessment
- Electrical Tests
- Unit balancing & Commissioning
- Data acquisition



Training

- TG1: Overview of hydropower operation and machin ery
- TG2: Basics of hydropower maintenance

Interested in knowing more about the product, the pricing grids, VME packages, Al-features offered and even more?

Contact us today and dive into a unique maintenance management experience!



