

IGTC 2023

Keynote Session 4: *Resiliency Today, Carbon-Neutrality Tomorrow*

Jay Rowan

Principal Engineer - Power Generation, Thermal Energy

RESILIENCE IS A CHOICE.

The FM Global Difference



We believe the majority of loss is preventable.

STABILITY
Founded in 1835

MUTUALITY
Client-Owner
Governance

SPECIALITY
Property Insurance
Single Focus

**LOSS
PREVENTION
FOCUS**

Engineering-based underwriting | State-of-the-art research campus facility | Data sheets for loss mitigation
1,800+ engineers globally

[INTERNAL ONLY]



FM Global Perspective – Gas Turbines



- First-of-its-kind technologies
- Upgrades, feasibility and plant assessments
- Knowledge transfer



Gas Turbines: New fuels, life extensions, and more



New fuel/process

H2

CCS

Blends

Life extensions

OEM - RUL

LTE Methods

Holistic Approach

Emerging tech

Benefits

Validation

Purpose

A Broad Mix is Imperative

Power Generation is evolving, as is our approach to assessing:

- Inspection, testing, maintenance evaluations
- Reliability upgrades and retrofits
- End-of-life / Life extensions
- New-to-market designs
- Decarbonization / ESG
- Loss event learnings
- Root cause analyses
- Alternative fuels
- Fire protection
- Flexible operations
- Asset management
- Operator assessments
- Equipment preservation
- Grid / smart grid stability
- Deficiency management
- Changing market conditions
- Asset reliability vs. retirement
- Renewable technology impact
- Contingency planning and sparing



CARBON NEUTRAL JOURNEY & FM GLOBAL

Engagement

Alignment

Open communication

Resiliency



FM GLOBAL VALUE



Resource availability



Maintaining key relationships



Broad book of business and insurable assets



Industry involvement

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