



# GE Digital Software for Energy and Materials Industries

The energy industry is undergoing a complex transformation as part of the energy transition, which requires IIoT and advanced software. See how GE Digital's software for energy and materials supports business outcomes.

The chart at right highlights software and its relative impact upon the below business outcomes:



## O&M Efficiency

Software designed to help improve operations and maintenance (O&M) spend



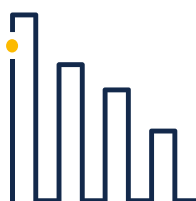
## Reliability / Resilience

Designed to help reduce risk of unplanned downtime



## Worker Retention / Attraction

Tools that can delight and attract a digital-native workforce and transfer/apply industry expertise



## Emissions Reduction / Renewable Priority

Software designed to reduce emissions either directly or indirectly, or prioritize low-emission generation



## More Revenue / Yield

Software that provides insights that can be applied for increased production

## Accelerators

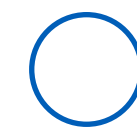
Products with Accelerators are identified with an asterisk.

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## Impact on Outcomes



NONE



LOW



MODERATE



HIGH



EXCELLENT

Capability Product	O&M Efficiency	Reliability/ Resilience	Worker Retention/ Attraction	Emissions Reductions/ Renewables	More Revenue/Yield	
<b>OPERATIONAL EXCELLENCE</b>						
CMMS Data Quality & Benchmarking <b>Industrial Data Diagnostics</b>	●	◐	◑	○	○	<a href="#">LEARN MORE</a>
Condition-Based Maintenance <b>APM Health*</b>	◑	◑	◑	◐	◐	<a href="#">LEARN MORE</a>
Digital Rounds <b>Rounds Pro</b>	◑	◑	●	◐	◐	<a href="#">LEARN MORE</a>
Predictive Analytics & Failure Prevention <b>APM Reliability + / SmartSignal*</b>	●	●	◐	◑	◑	<a href="#">LEARN MORE</a>
Thermal Performance Analytics <b>Performance Intelligence</b>	◑	◑	●	◑	◑	<a href="#">LEARN MORE</a>
Mechanical Integrity <b>APM Integrity</b>	●	●	◑	◐	◐	<a href="#">LEARN MORE</a>
Asset Strategy Optimization <b>APM Strategy*</b>	●	◑	◐	◐	◐	<a href="#">LEARN MORE</a>
<b>REMOTE ENABLEMENT</b>						
Remote Monitoring & Operations <b>Remote Operations</b>	●	◑	◑	◐	◐	<a href="#">LEARN MORE</a>
<b>ASSET OPTIMIZATION (POWER GENERATION)</b>						
Automated Gas Turbine Tuning <b>Autonomous Tuning</b>	◑	◑	○	●	◑	<a href="#">LEARN MORE</a>
Automated Boiler Optimization <b>BoilerOpt</b>	◑	◑	○	●	◑	<a href="#">LEARN MORE</a>
Banking MWh for Peak Capacity <b>Dispatch Optimization / Capacity Trader</b>	◐	◐	○	◐	●	<a href="#">LEARN MORE</a>
Production Planning (regulated markets) <b>Fleet Orchestration</b>	◑	◑	◑	◑	◑	
AI/ML Day-Ahead Recommendations <b>Alpha Trader</b>	○	○	◑	◐	●	
Automated Duct Burner Controls <b>Duct Burner Optimizer</b>	◑	◐	○	◑	◑	