

EDF SMART ENERGY DIAGNOSTIC

	ENGAGE EXECUTIVES	INVEST IN PEOPLE	ACCESS CAPITAL	MANAGE PROJECTS & DATA	SHARE RESULTS
LEADING 4.0	 Organization-wide absolute goals EM updates shared with executives weekly 	 Several FTE dedicated to EM organization-wide Significant expertise in EM Cross-functioning team always implements EM Nearly all employees regularly engaged in improving EM 	 Significant funding Projects can almost always get budget approval All employees know how to obtain funding through a transparent and formal process 	 Always looking to identify new projects Typically implement projects with longer payback even when high risk Collect real-time energy data for most to all major assets Always model and measure savings from energy projects Always make decisions based on energy data 	 Reporting to third party organizations and independent verification Actively engage our industry to improve EM practices
ADVANCING 3.0	 Departmental or regional absolute goals EM updates shared with executives monthly 	 Multiple FTE dedicated to EM Moderate expertise in EM Cross-functioning team often works together to implement EM Most employees engaged in improving EM 	 Moderate funding Projects can often get budget approval Most employees know how to obtain funding 	 Consistently identify new projects Typically implement projects with longer paybacks if low risk Collect interval energy data for some major assets Often model and measure savings from projects Often make decisions based on energy data 	 Reporting to third party organizations EM best practices are shared at events and via reports
DEVELOPING 2.0	 Organization-wide intensity-based goals EM updates shared with executives quarterly 	 One FTE dedicated to EM Some expertise in EM Cross-functioning team sometimes works together to implement EM Some employees engaged in improving EM 	 Some funding Projects can sometimes get budget approval Some employees know how to obtain funding 	 Identify projects opportunistically as they arise Typically implement projects with short paybacks, but sometimes consider longer paybacks Collect interval energy data for a few major assets Sometimes both model and measure savings from energy projects Sometimes make decisions based on energy data 	 Regular reporting via organization's own communication channels Company shares high level EM best practices
EMERGING 1.0	 Departmental or regional intensity- based goals EM updates shared with executives annually 	 Partial EM responsibilities Very little expertise in EM Cross-functioning team occasionally works together to implement EM Few employees engaged in improving EM 	 Very little funding Projects can rarely get budget approval Few employees know how to obtain funding 	 Infrequently identify one-off projects Sometimes implement non-essential projects with short paybacks Collect some interval energy data (short-term period) Rarely model or measure savings from energy projects Rarely make decisions based on energy data 	 Limited reporting via organization's own communication channels EM best practices are sometimes shared in confidential conversations
NONE or MINIMAL 0.0	 No energy or GHG emissions reduction goals EM updates never shared with executives 	 No EM responsibilities No expertise in EM No cross-functioning team to implement EM Almost no employees engaged in improving EM 	 No funding Projects can almost never get budget approval Employees do not know how to obtain funding 	 Do not look to identify new energy projects Only implement projects that are essential to keep systems functioning Do not track energy data or only collect energy data from monthly utility bills Never model or measure savings from energy projects Never make decisions based on energy data 	 No reporting EM best practices are kept internal

Definitions

ABSOLUTE GOAL - A goal that sets a firm cap on the energy consumption or greenhouse gas (GHG) emissions

ASSETS - Including major equipment, buildings, or other energy-consuming property

CROSS-FUNCTIONING TEAM – A team of employees, each with different core competencies and likely working in different divisions or departments of an organization (e.g. engineering, sustainability/CSR/EH&S, finance, IT, management)

EM – Energy Management

 $FTE-{\it Full-time\ equivalent}$

GHG – Greenhouse gas(es)

INTENSITY-BASED GOAL – A goal that limits energy use or GHG emissions per some unit of measure (e.g. square foot, unit of product produced, employee)

INTERVAL ENERGY DATA – Energy data collected from submeter(s) in 5-minute, 15-minute, 30-minute or 1-hour increments

THIRD PARTY ORGANIZATION – Independent group that is not affiliated with the organization or the end-user of the products or services being verified for compliance: no commercial bias is present (e.g. CDP, GHG Protocol)