Strategic Drivers
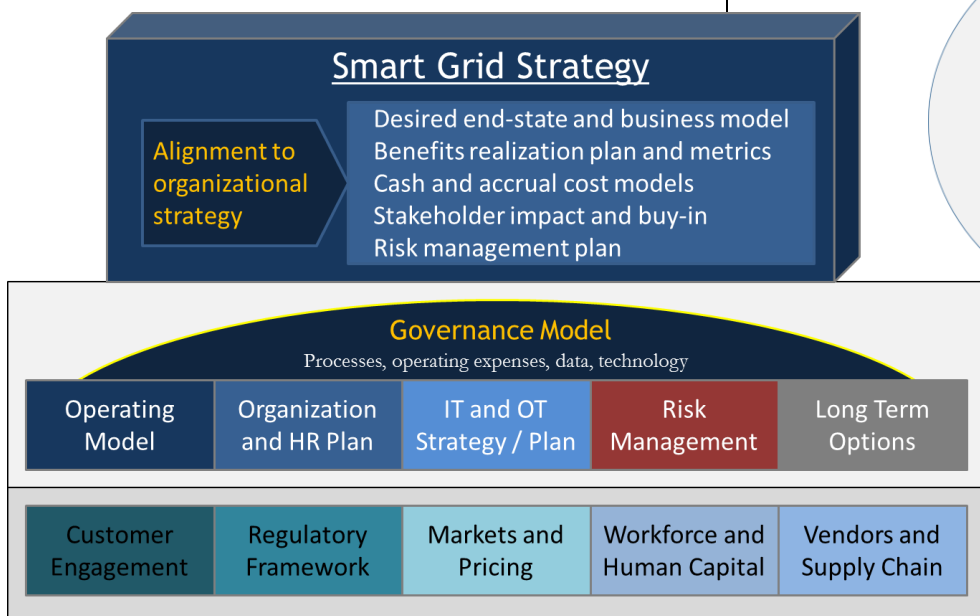
Adopting Smart Grid technologies can yield tremendous benefits across the energy value chain.

- Dramatically increased business agility
- Lower customer-oriented costs
- Enhanced operational control
- Increased reliability and resilience
- Measurable environmental benefits
- Best-in-class service levels

The potential for Smart Grid is attractive but realizing benefits is a significant challenge due to the higher velocity of the technology and operating models.

Successful Smart Grids

Successful implementation of a Smart Grid requires a solid strategic plan that results in a well-managed program for coordinated execution of projects. Actionable Strategies applies the following proven framework depicted to create the overall models and interlinked plans.
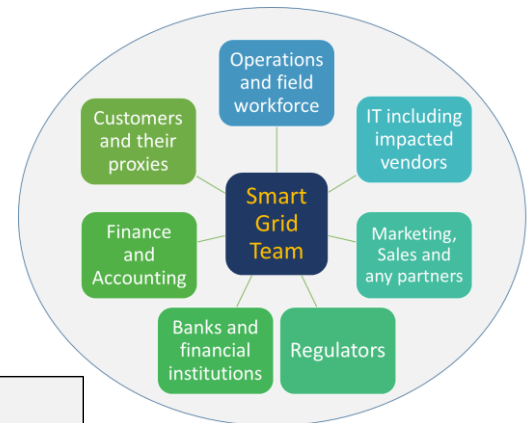

Smart Grid Strategy

Alignment to organizational strategy

Desired end-state and business model
Benefits realization plan and metrics
Cash and accrual cost models
Stakeholder impact and buy-in
Risk management plan

Governance Model
Processes, operating expenses, data, technology

Operating Model	Organization and HR Plan	IT and OT Strategy / Plan	Risk Management	Long Term Options
Customer Engagement	Regulatory Framework	Markets and Pricing	Workforce and Human Capital	Vendors and Supply Chain

Planning and Foundation

Smart Grids can be challenging for organizations that have operated in a stable model for many years. Implementation of a mature Smart Grid is accomplished in a sequence of measured steps. The rapid pace is often uncomfortable for most organizations and Actionable Strategies helps clients accelerate their efforts to achieve success.

Actionable Strategies enables clients to successfully initiate the first steps in the journey to a Smart Grid.

- Strategy
- Governance
- Program Management
- Cybersecurity
- Smart Grid architecture
- Integration framework for IT and OT

Collaborative Consulting

Actionable Strategies consults with clients in a collaborative fashion to ensure that clients gain knowledge in addition to the experience of working with experts in the field. Our projects deliver a strategic solution and we work with stakeholders across the business.

In conjunction with project sponsors and client leadership, we typically engage with:

Relevant Experience

The consultants at Actionable Strategies have extensive industry experience in emerging markets:

- Power generation
- Trading
- Smart Grids in Transmission
- Multi-stream networks including power transmission, communications, data and video
- Smart Grids in Distribution including distribution automation, GIS, AMR, AMI, ERP integration
- Distributed Generation, Electric Vehicles, Microgrids and Distributed Energy Resources
- Project finance and Modeling
- Customer engagement across touchpoints