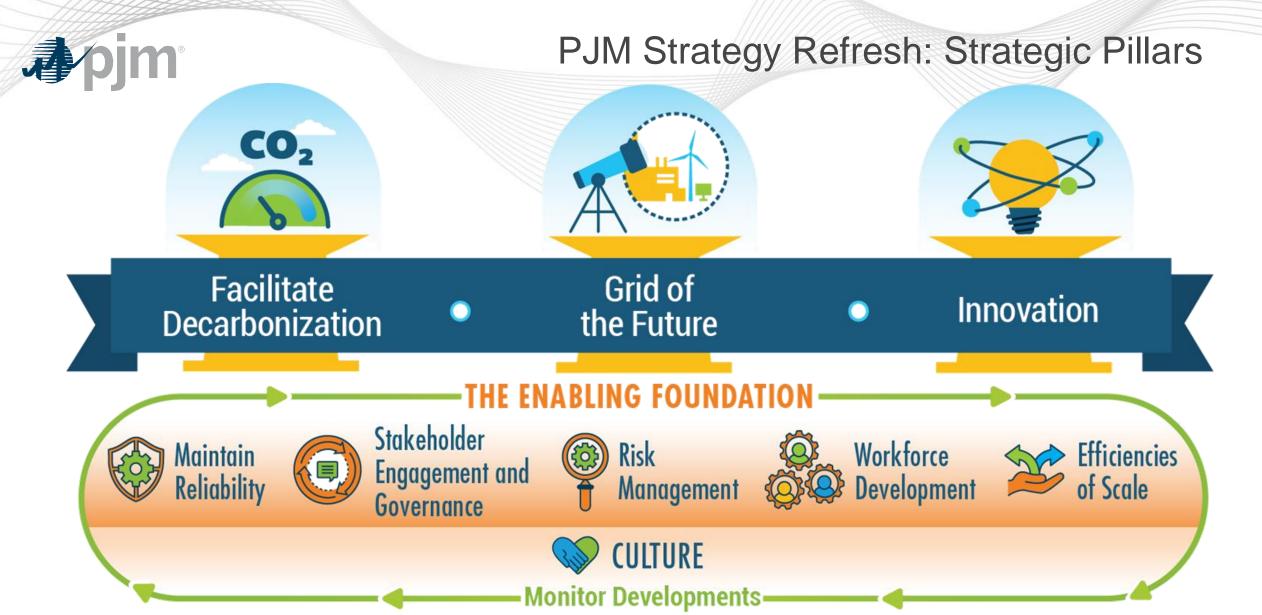


Emerging Technologies Forum: Roadmap Development

Emerging Technologies Forum March 17, 2021

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https://pjm.com/-/media/committees-groups/committees/mc/2021/20210224-item-02-strategy-refresh-presentation.ashx



ETF Work Phases

Advanced Technology Pilot Program Process: Periodic review of application process and types of pilots

Emerging Technologies Work Phases

1 Emerging Technology Education on technology or application that could potentially become a pilot

2 Active Pilot Project Education and knowledge sharing on active pilot projects

3 Completed Pilot Project Review of pilot results, recommendations and value assessment

4 Technology Integration Identification and analysis of benefits and obstacles for implementing emerging technologies, including value assessment

Recommendations

Recommendations to address identified obstacles and impacts to system operations, system planning and market operations



ETF Roadmap Development

Technology & Innovation Topics

- Organize stakeholder feedback on emerging technology interests into short / intermediate / long term priorities & work phases
 - See survey slides
- Solicit feedback on stakeholder experiences regarding innovation process, frameworks, and organization

Outreach & Engagement

Purpose

- Participation in Advanced Technology Pilot Program (ATPP)
- Engagement on evaluating impacts of technology integration

Target partners

- PJM stakeholders
- Government agencies & programs
- Academia
- Other ISO/RTOs
- Consulting firms
- Technology companies

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ETF Roadmap Development



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