



Plug-In Electric Vehicles ***Austin Energy's Readiness Initiative***

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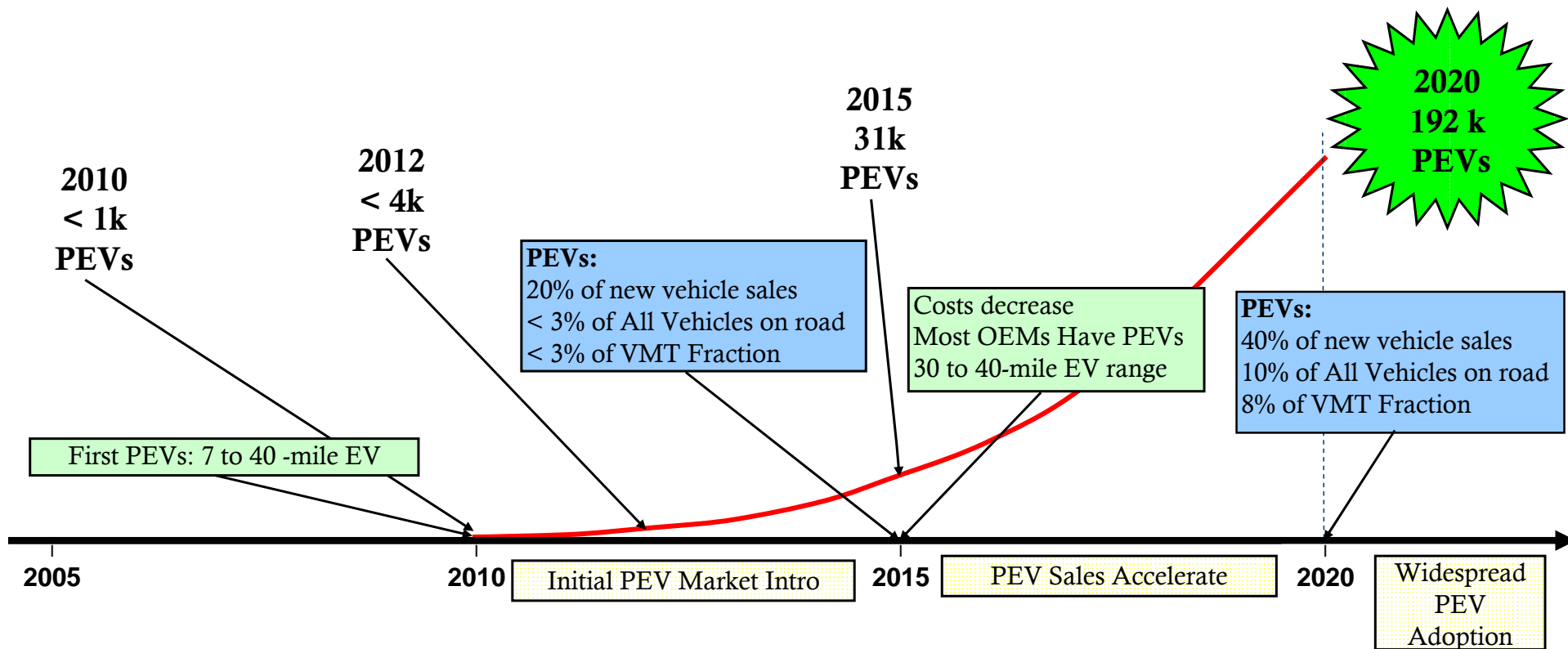


About Austin Energy

- 9th largest public power utility in the USA
- Over \$1.2 billion in annual revenues
- Servicing almost 400,000 premises representing around 43,000 businesses and ~1 M population
- Leader in conservation and energy efficiency
- Leader in renewable energy
- Leader in the use and management of distributed generation
- Leader in PEV



PEVs – What Do We Prepare For?





Plug-In Vehicles: The Readiness Initiative

Business Model

- Using PEVs to enhance renewables and distributed generation
- Incorporating PEVs into AE's planning and forecasting
- Potential rate models, rebates, and incentives

Outreach and Marketing

- Market research on consumer behavior toward PEVs
- A communications and marketing plan to inform the community and stakeholders about PEVs
- Recommendations for PEV billing systems

Stakeholder Issues

- Recommendations for building code changes to support PEVs
- A customer support plan for PEV and charging station owners and vendors
- A partnership with PEV vendors to facilitate rapid installation of home charging infrastructure

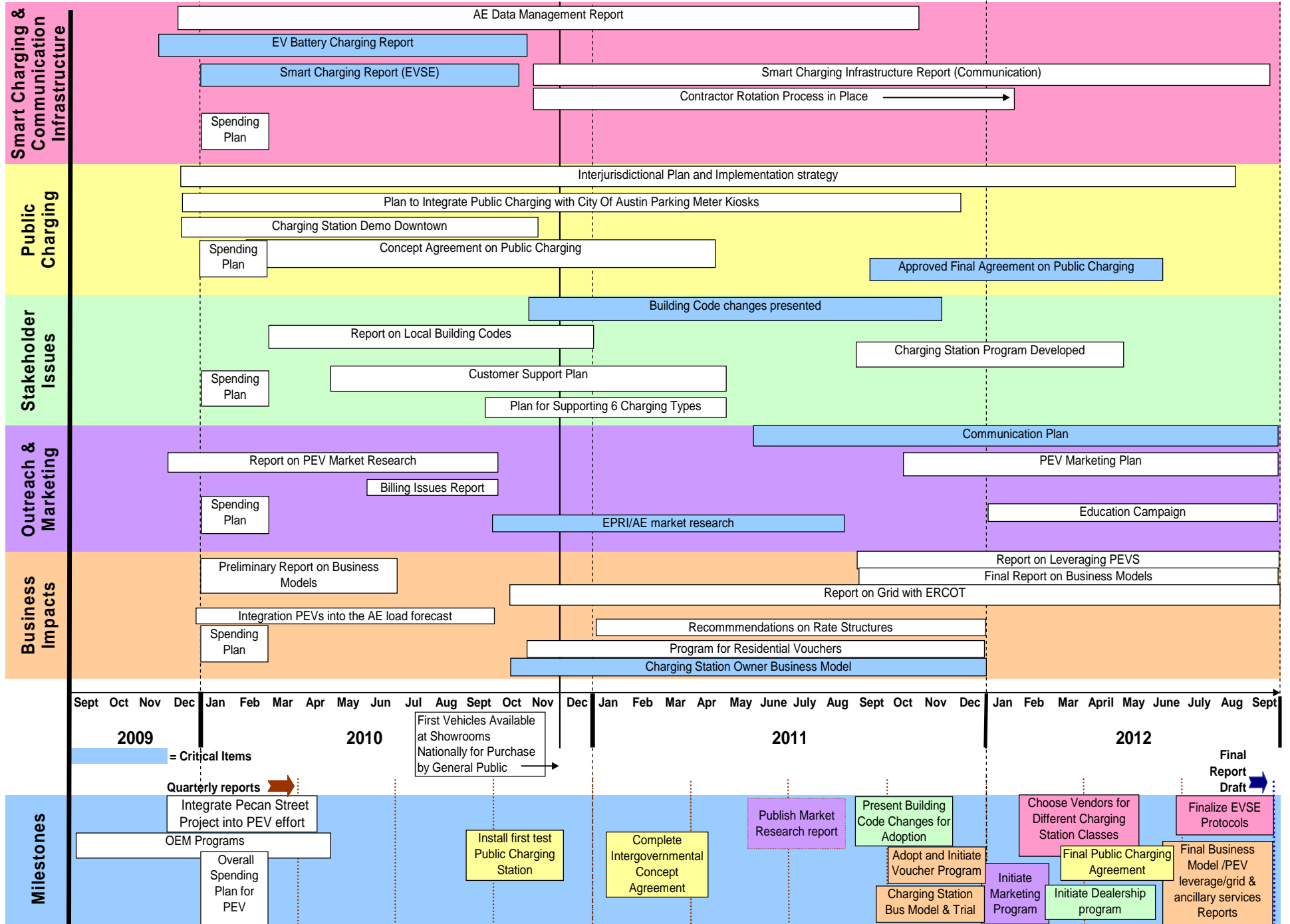
Public Charging

- A plan for a public charging station network in Central Texas
- A demonstration charging station in Downtown Austin
- Recommendations for coordinating PEV charging with public parking

Smart Charging and Communication Infrastructure

- Addressing the impacts of PEV charging on the AE grid and data management systems
- Infrastructure needs for home, workplace, and public charging
- An approved contractor list for PEV charging station installation

AE PLUG-IN ELECTRIC VEHICLE PROGRAM NEAR-TERM TIMELINE





Thank You

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