SRP Water & Energy Nexus
What is SRP?

• A community-based not-for-profit water and energy company.

• Provides reliable, affordable water and power to more than 2 million people living in central Arizona.

• SRP has provided these essential resources for more than a century to meet the needs of customers and help the region grow.
Water Use and Power Production

- Resource Planning Considerations
- Facility Siting Considerations
- Customer Goals in the Water/Energy Nexus

FY20 Energy (GWh)
31,327 GWh

- Coal 25%
- Natural Gas 47%
- Nuclear 18%
- Renewables 8%
- Other 3%
2035 Sustainability Goals

• Reduce the amount of CO2 emitted (per MWH) by 62% from 2005 levels by 2035 and by 90% by fiscal year 2050.

• 20% reduction in generation related water use intensity across all water types.

• Eliminate or offset power generation groundwater use in AMAs

• Increase SRP’s leadership role in forest restoration treatments through partnerships, influence, education and support for industry to thin 50,000 acres per year or 500,000 acres total
Contact Information

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