

ALUM ROCK UNION SCHOOL DISTRICT

ENERGY PLAN UPDATE

Prepared by:
ARC Alternatives
July 18, 2024

Background

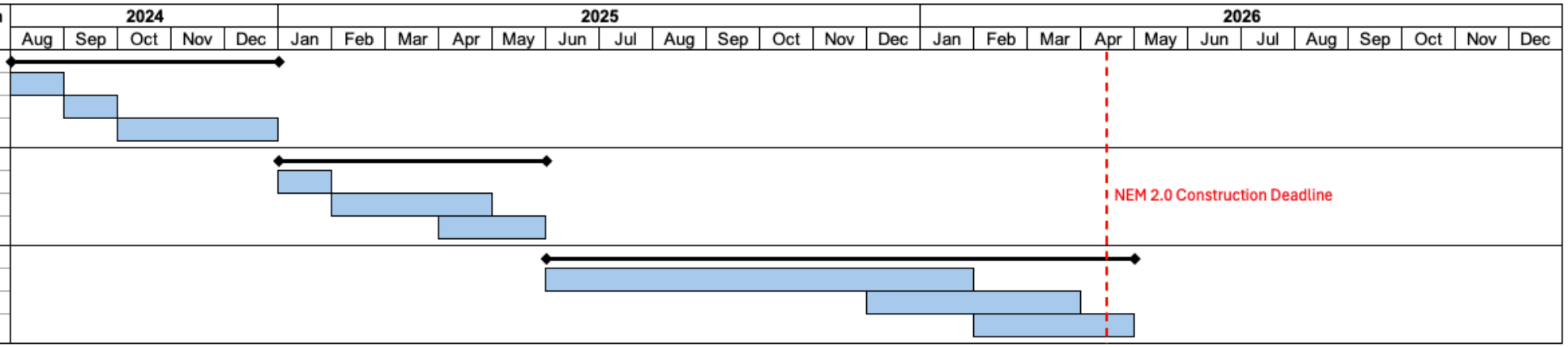
- ARC Alternatives was hired by the District in January 2020 to:
    - Develop a plan for future energy improvements
    - The plan needs to account for planned improvements identified in the District's Facilities Master Plan
    - The scope includes renewable energy, energy efficiency, and decarbonization
- Board presentation in April 2024
    - Overview of Strategic Energy Plan deliverable
    - Discussion of solar projects and NEM deadlines

Updates

- ARC Alternatives continues to manage PG&E interconnection process
    - Maintaining NEM 2.0 status for all sites
    - All applications are pending additional information about solar systems that need to be provided by a solar vendor
- NEM deadlines
    - No movement on April 2026 deadline for project completion
    - Need to begin vendor selection process if sites are to be implemented under NEM 2.0
    - See schedule on next slide for details
- Next steps
    - Determine what sites should be included in solar program
    - Start vendor selection process to preserve as much as we can under NEM 2.0

Typical Solar Implementation Schedule

Task	Duration (weeks)
Procurement	
Develop streamlined RFP	3
Vendor responses	3
Selection and contract award	10
Design	
Due diligence	4
Design development	12
Permitting	5
Construction	
Structural and electrical	30
Commissioning	8
Interconnection	12



- Assumes streamlined procurement process
- Design and permitting takes 5-6 months, more if CGS review required
- Construction takes 7-10 months; some sites would need to be constructed during the school year
- Depending on the number of sites being installed, some may not make the deadline