

<b>DOCKETED</b>	
<b>Docket Number:</b>	19-SB-100
<b>Project Title:</b>	SB 100 Joint Agency Report: Charting a path to a 100% Clean Energy Future
<b>TN #:</b>	229865
<b>Document Title:</b>	Leadership Counsel - SB 100 Central Valley Workshop
<b>Description:</b>	Presentation by Leslie Martinez, Leadership Counsel for Justice & Accountability
<b>Filer:</b>	Jann Mitchell
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	9/27/2019 11:02:31 AM
<b>Docketed Date:</b>	9/27/2019

# SB 100 Central Valley Workshop



Leslie Martinez  
Policy Advocate



# Setting the Context



- Basic Infrastructure skirts disadvantaged communities throughout the San Joaquin Valley including basic energy infrastructure
- Many communities are reliant on small water systems or wastewater systems that have high energy demands
- The San Joaquin Valley has among the highest levels of toxic air contaminants and criteria air pollutants
- Low wage jobs and lack of career and professional opportunities impacts economic security and development
- People already face among the highest energy burdens in the state
- Climate change will only exacerbate these vulnerabilities unless we act now

# A Path To Reliability And Affordability



- Implement clean energy programs and projects that respond to region's needs / opportunities
  - E.g. Community Solar Project that Allows Greater Distance between Solar Array and Communities
- Invest in weatherization and energy efficiency
- Invest in reliability
  - E.g. battery and other forms of storage
- Invest in efficient water heating appliances to reduce costs and energy demand
- Invest in community assets including small community water and wastewater systems
- Protect groundwater supply to prevent increased costs associated with lowered water table

# A Path to Equity and Environmental Quality



- Ensure community participation throughout the process
- Invest in renewable energy that does not come at the expense of air quality, water quality, or quality of life
- Prioritize investments to address energy needs (clean, affordable, reliable) of most vulnerable households and communities
- Incorporate clean and equitable energy policy into broad environmental justice strategy
  - Truly clean and renewable energy
  - Land use and transit priorities that support existing neighborhoods and reduce vehicle miles traveled

# Further reading

- Economic Impacts  
<http://laborcenter.berkeley.edu/pdf/2017/economic-impacts-climate-programs-san-joaquin-valley.pdf>
- Energy and Water, PPIC <https://www.ppic.org/wp-content/uploads/californias-water-energy-and-water-november-2018.pdf>
- Working Paper on GGRF Dairy Digester Program  
<https://leadershipcounsel.org/wp-content/uploads/2019/04/A-Working-Paper-on-GGRF-Dairy-Digester-Program.pdf>