Commercial Rooftop Unit - Logic Model [Draft 08.13.2025] Barriers / State & federal Corporate Opportunities DOE Heat Pump Advanced Heat CA adoption of codes/standards/ sustainability Pump Coalition Accelerator heat pump RTUs test procedures goals California program Energy efficiency Manufacturer coordination Strategic Distributor & supply program coordination Improve installer engagement & (CalNEXT, CASE, Interventions (e.g., CEE, DOE, chain engagement training materials demonstration project Code Readiness. NEEA) 1nterventions Comfortably CA) MTI's Role with a focus on equity considerations Manufacturer and Measure Packet Coordinated product tiers/ supply chain Demonstration project California CRTU Installer training Plan(s) and ERTM Outputs specification, aligning agreements, incentive implementation plan, materials savings number. Roadmap Manufacturers refine products energy efficiency industry tracking and data Marketing materials sharing Outcomes Shared industry tiers/specification Demonstration project incorporate California needs Manufacturers Short-Term experience unified (1-3 yrs) California specs Manufacturers see value in partnership and engage on product refinement Education & training materials Applicable California Easy to use customer Upstream incentives Multiple manufacturers developed and incorporated into programs supporting RTUs and contractor address incremental incorporate CCC industry trainings/education; inclusive align with CalMTA product interfaces cost barrier for CRTUs of ESJ communities definition Med-Term Market's Response (4-8 yrs) CalMTA CRTU program Distribution and **HVAC** installers HVAC Installers and efforts provide data and standard supply Customers and workforce Decreased costs workforce are trained, trusted support partnering understand and chain channels embrace and through and available for installations programs in reaching stock sell and see value in market benefits competition across the state without costgoals per Roadmap promote CalMTA CCC premiums in ESJ communities of CCC CRTU product HVAC Installers and workforce leverage fault detection and controls Long-Term (8-10+ yrs) Key for Market Progress Indicators (MPIs) included in each market outcome A: Awareness B: Builders IMPACT Majority of RTUs installed include variable speed L: Regulatory RTUs installed meet manufacturer installation best heat pumps and diagnostics and controls and M: Manufacturers practice. Previously undetected faults and perform 20% above IVEC minimums. P: Program inefficiencies are identified and resolved, increasing the operational efficiency and overall R: Retail RTUs installed are capable of two-way grid S: Code/Standard performance of RTUs.

communication.

U: Units