# **ONYX Submission Summary Slide**

# "Repurposed EV Batteries for Mobile Clean Power During Disasters and Emergencies"

## USED EV BATTERY SOURCING

ReJoule (Partner) sources used EV batteries and creates repurposed 48V 5.0kWh and 10.0kWh battery packs for ONYX R5, X10 and X5 (TAM: 1.5 million vehicles annually or 1.24 billion kWh)

### BATTERY REPURPOSING FOR MOBILE CLEAN POWER

ONYX installs repurposed 48V EV battery packs into R5, X10 and X5 and offers customers lower cost battery subscription model (TAM: 12-24 million ONYX R5, X10 and X5 per year)

#### DEPLOYMENT FOR DISASTERS AND EMERGENCIES

First responders and communities nationwide deploy mobile, safe, zero-emissions ONYX power systems with repurposed batteries instead of fossil fuel generators (TAM: 34 million U.S. household power outages per year)

#### REPURPOSED BATTERY SUBSCRIPTION

ONYX workforce development program with Homeboy Industries (Partner) to replace prior repurposed battery packs with "new" repurposed battery packs and return to first responder groups and communities for continued use



(Repurposed Battery Sourcing and Technology Partner)

(Repurposed Battery Workforce Development Partner)