

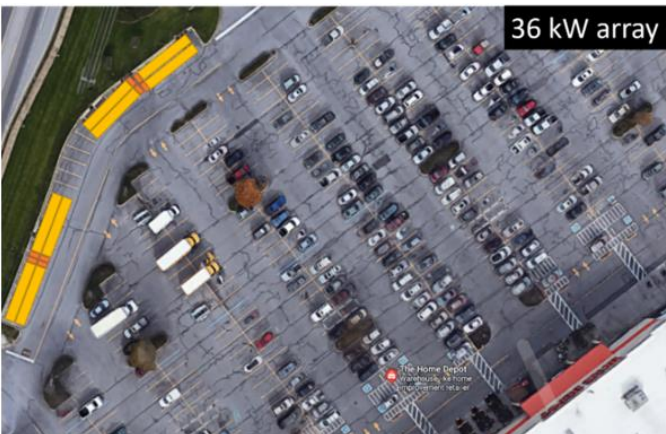
RISE ENERGY SYSTEMS: REMOTELY DEPLOYED SOLAR ARRAYS



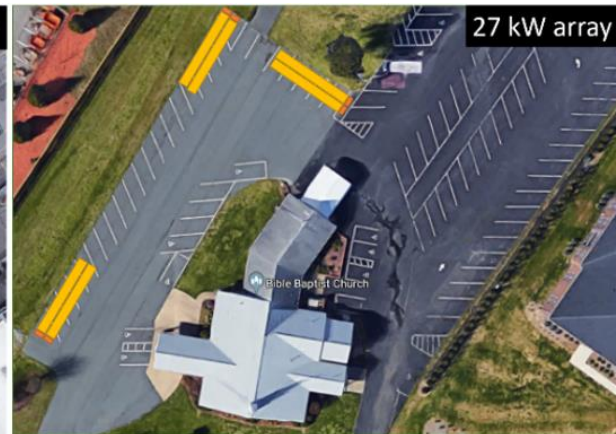
- Only **39%** of US small buildings are suitable for a roof-mounted 4.5 kW solar array
- The US has more than 32,000 square miles of pavement (larger than South Carolina)
- Rise Energy Systems will leverage driveways and parking lots to provide solar to owners who cannot install roof-based solar due to improper roof orientation, slope, or shade
- Solar panels will automatically deploy from storage container and retract when the land is needed for other uses
- **Benefits:** dual-use land, minimal installation costs, no building inspection required, higher efficiency (due to microinverters and reduced heat losses), increased cleaning cycles, mobile, modular, less structure required because panels auto-retract in the presence of high winds
- Intellectual property protected with provisional patent application



RES 4.5 kW UNIT



Home Depot Parking Lot
8 units, 36 kW, 2 parking spots



Church Parking Lot
6 units, 27 kW, 0 parking spots



Driveway
1 unit, 4.5 kW

APPLICATION EXAMPLES – orange is stored size, yellow is deployed array size