

THE ACERU: AIR CONDITIONER ENERGY RECOVERY UNIT

1. AIR CONDITIONER



2. AC POWER (ALTERNATING CURRENT)



3. AIR FLOW OUT OF AC UNIT



4. AIR FLOW THROUGH ACERU



5. POWER GENERATED
FROM ACERU TO BATTERY



6. STORED POWER FROM
BATTERY TO INVERTER



7. POWER FROM INVERTER

The inverter changes DC power from the battery to AC power for use in the home



8. AC UNIT POWER BACK TO HOUSE

