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#### | GREEN ENERGY LEADING COMPANY |





Energy Independent Green Hydrogen Generation System



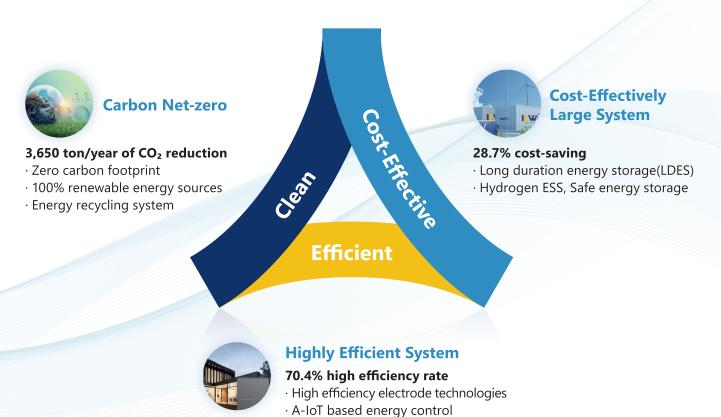


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#### **Energy Independent Green Hydrogen Generation System**





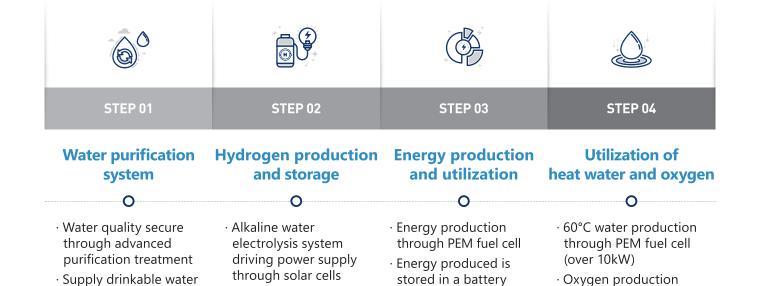


## -( EMS System )-

#### A-IoT based remote control, efficient energy management and securing safety



### -( Process )-----



and used for power

generation

through water

electrolysis system

· Hydrogen storage

through purification

if wanted

# -( Specification )-



| Power                     | 10 kW            |
|---------------------------|------------------|
| Max. H₂ production        | 7.6 kg/day       |
| Max. H₂O production       | 63 L/day         |
| Required renewable energy | 75 kW            |
| Max. Required H₂O         | 76 L/day         |
| Max. Power capacity       | Max. 224 kWh/day |
| Max. CO₂ reduction        | 37.6 Tonco₂/year |
| Durability                | 20 years         |
|                           |                  |