



# Renewable Energy Applications and Products



## Solar Powered LED Street Lighting Systems



### 12W LED Street Light

- 40W Solar Panel
- 18AH LiFePo4 Battery
- 12W LED Luminary with Motion Sensor
- 4.5 Mtr Galvanized Pole
- Cabling kit
- Solar Charge controller with MPPT
- Automatic Dusk to Dawn Operation

### 15W LED Street Light

- 50W Solar Panel
- 18AH LiFePo4 Battery
- 15W LED Luminary with Motion Sensor
- 4.5 Mtr Galvanized Pole
- Cabling kit
- Solar Charge controller with MPPT
- Automatic Dusk to Dawn Operation

### 18W LED Street Light

- 60W Solar Panel
- 24AH LiFePo4 Battery
- 18W LED Luminary with Motion Sensor
- 4.5 Mtr Galvanized Pole
- Cabling kit
- Solar Charge controller with MPPT
- Automatic Dusk to Dawn Operation

### 24W LED Street Light

- 75W Solar Panel
- 30AH LiFePo4 Battery
- 24W LED Luminary with Motion Sensor
- 4.5 Mtr Galvanized Pole
- Cabling kit
- Solar Charge controller with MPPT
- Automatic Dusk to Dawn Operation

### 36W LED Street Light

- 100W Solar Panel
- 45AH LiFePo4 Battery
- 36W LED Luminary with Motion Sensor
- 6 Mtr Galvanized Pole
- Cabling kit
- Solar Charge controller with MPPT
- Automatic Dusk to Dawn Operation