Figure 3: Modern renewable energy use in 2013 and 2030

### 2013

- **11.8 EJ/yr**
  - Traditional use of biomass
- **1.1 EJ/hyr**
  - Modern renewable energy

#### Heat
- 50% Firewood (used in efficient cookstoves)
- 10% Residue (industry)
- 4% Charcoal (used in efficient cookstoves)
- 1.5% Solar thermal
- 1.2% Ethanol (used in cookstoves)
- 1% Briquettes (used in cookstoves)

#### Power
- 68% Heat
- 32% Power

#### Transport
- 2% Biofuels transport

### 2030

- **4 EJ/yr**
  - Traditional use of biomass
- **9 EJ/hyr**
  - Modern renewable energy

#### Heat
- 43% Firewood (used in efficient cookstoves)
- 7% Solar thermal
- 5% Charcoal (used in efficient cookstoves)
- 4% Residue (industry)
- 2% Briquettes (used in cookstoves)
- 1% Ethanol (used in cookstoves)

#### Power
- 37% Heat
- 61% Power

#### Transport
- 2% Biofuels transport

#### Heat
- 43% Firewood (used in efficient cookstoves)
- 7% Solar thermal
- 5% Charcoal (used in efficient cookstoves)
- 4% Residue (industry)
- 2% Briquettes (used in cookstoves)
- 1% Ethanol (used in cookstoves)

#### Power
- 14% Hydropower
- 11% Wind
- 5.6% CSP
- 4% Solar PV
- 2% Biomass power
- 1% Geothermal power