Energy for Food Security
Global Energy Activities Survey

A snapshot of WFP’s energy activities to improve the performance of Food Systems in production, transformation and consumption around the world.

Of the 57 WFP country offices participating in the survey, 36 are implementing:

53 country offices expressed their energy-related concerns:

- **37 Lack of transport options to access food markets and agricultural vehicles**
- **38 Lack of food preservation solutions**
- **40 Lack of energy for production and processing in agriculture**
- **42 Deforestation from unsustainable fuel use**
- **37 Impact on health from poor cooking solutions**
- **43 Lack of energy for time-consuming household chores**

106 Energy Projects Globally

Countries that:
- Implemented energy activities
- Expressed interest in implementing future energy activities
- Also participated in the survey
- Were not contacted or did not respond
“Lack of energy in rural areas means less job opportunities and entertainment for rural youths and is a significant factor in rural-urban migration”.
(Senior IT Operation Associate, The Gambia)

“Need support on marketing and a transition plan to hand over the projects to communities, and planning to start a project to improve energy access for small-sized millers, in relation to our food-fortification programmes”.
(Head of Programmes, Burundi)

### 39 countries included energy in their WFP Country Strategic Plans (CSPs)

- 34 Countries aware of WFP’s Safe Access to Fuel and Energy Initiative (SAFE)
- 22 Countries aware of energy solutions beyond cooking

Of the 106 energy activities, 75 are included in other programmes

#### Technologies most frequently promoted by the 28 countries participating in the survey

**Cooking**
- 10 Traditional stoves
- 8 Improved stoves
- 12 Biogas, liquified petroleum gas (LPG), electric stoves

**Fuel**
- 18 Firewood
- 6 Charcoal
- 6 Briquettes/Pellets

**Power generation**
- 10 Water-lifting pumps
- 5 Solar dryers
- 8 Cooling and post-harvest processing technologies
- 8 Solar kit and solar home systems
- 3 Solar/hybrid mini-grid
- 3 Diesel generator

### Support needs in Country Offices

- Funding (15)
- Monitoring & Evaluation (15)
- Technical Expertise (19)
- Needs Assessment / Market Scoping (15)
- Project Design / Delivery (19)
- Procurement of Technology (12)

### Implementation activities

- 17 Reforestation
- 14 Awareness and use of energy products
- 11 Training in available fuels and products
- 10 Development of energy enterprises

September 2019 | Energy for Food Security infographic