Oslo Group Meeting/Abu Dhabi

Energy Statistics in Palestine

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Palestinian Central Bureau of Statistics

Introduction

• Palestine imports most of its needs from energy.
• Around 65% of the Palestinian households use solar heaters.
• Around (25)% of the Palestinian households use biomass energy.
• We in PCBS follow the UNSD recommendations.
Energy Balance

Report of Energy Household Survey

Detailed Energy Tables

Outputs
Data Sources

Data Collection

- Surveys
- Administration records
Palestinian Central Bureau of Statistics

Data Sources

- Administration records
- Ministry of Finance
- Petroleum Corporation
- Energy Authority
Palestinian Central Bureau of Statistics

Data from Administration Records

PCBS

PV

Energy Authority

Electricity Generation

Electricity Imports
Palestinian Central Bureau of Statistics

Data from Administrative Records

- PCBS
- Petroleum Corporation
- Imports of Petroleum Products
Data from Administrative Records

PCBS

Ministry of Finance

Oils

Wood & Charcoal

Bitumen
Renewable Energy

Forms of Renewable Energy

- Biomass
  - Olive cake
  - Wood
- Solar
  - PV
  - Heat
# Data Collection of Renewable Energy

<table>
<thead>
<tr>
<th>Data Collection Method</th>
<th>Form of Energy</th>
</tr>
</thead>
<tbody>
<tr>
<td>wood</td>
<td>Household Energy Survey</td>
</tr>
<tr>
<td>Heat (Solar)</td>
<td>Household Energy Survey</td>
</tr>
<tr>
<td>Olive Press</td>
<td>Olive Press Survey</td>
</tr>
<tr>
<td>PV</td>
<td>Administration Records (EA)</td>
</tr>
</tbody>
</table>
Wood

Olive Cake
Palestinian Central Bureau of Statistics

Dissemination

- Energy data and reports are published on PCBS Website
  www.pcbs.gov.ps

- Public use files are published to be used by researchers

- Descriptive statistics is published using the accelerated data program ADP

- Publish press releases in media
Difficulties

- Data shortage for some sectors such as (pumping, government)

- Delays in receiving the data from the various sources of energy, leading to a delay in publishing reports.

- The Lack of clear boundaries for Palestine, leads to a failure to monitor the quantities that enter through these boundaries.

- Difficulty in estimating biomass energy.
Thank You