

Towards clean and sustainable cooking

The outlook for electric cooking in Morocco

4 – 5 Septembre 2019

Centre d'Accueil et de Conférences

Rabat, Morocco



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 811145.





Workshop Agenda

DAY 1 – 4 SEPTEMBER 2019

08:30 – 09:00 Registration

OPENING

09:00 – 09:30

- Ministry of Energy, Mines and Sustainable Development (MEMDD)
- Said Mouline, Director General of the Moroccan Agency for Energy Efficiency (AMEE)
- Rebecca Gaghen, Head of Division for Europe, Middle-East, Africa and Latin America, International Energy Agency (IEA)

CONTEXT AND CHALLENGES IN MOROCCO

This session presents the current energy context and issues related to cooking practices in Morocco, followed by a moderated discussion.

09:30 – 10:30

Moderator: Mourad Hajjaji, AMEE

- Energy, AMEE
- Deforestation, High Commission for Water and Forests and the Fight against Desertification
- Perspectives for PV in Morocco – Ahmed Ghzaoui, MEMDD

10:30 – 11:00

Coffee Break

« CLEAN COOKING » – AN INTERNATIONAL PERSPECTIVE

This session presents clean and sustainable cooking from an international perspective including the latest available data and analysis on global trends and issues, followed by a moderated discussion.

- The global context – Rebecca Gaghen, IEA

Moderator: Rebecca Gaghen, IEA

11:00 – 12:00

- International experience in reducing fossil fuel subsidies – Mostafa Mostafa, International Institute for Sustainable Development (IISD)
- International initiatives:
 - The World Bank approach to electric clean cooking – Besnik Hyseni, Energy Specialist, The World Bank
 - Modern Electric Cooking Services (MECS) – Prof. Matthew Leach, Energy consultant, MECS

12:00 – 13:00

Lunch

ELECTRIC COOKING TECHNOLOGIES

This session explores the latest developments in electric cooking technologies.

- | | |
|---------------|--|
| 13:00 – 14:00 | <ul style="list-style-type: none">• Induction cooking and electric pressure cookers – Besnik Hyseni, The World Bank• Battery–eCooking for mini–grid and weak grid applications / Standalone PV–battery eCooking – Matthew Leach, MECS• Business models and cost trends – Besnik Hyseni, The World Bank |
|---------------|--|

'THE MOROCCAN HOUSE'

This session explores contextual factors that will affect the applicability and selection of electric cooking appliance decisions in Moroccan households.

Moderator: Ahmed Himy, AMEE

- | | |
|---------------|--|
| 14:00 – 15:00 | <ul style="list-style-type: none">• Cooking methods in Morocco / A gender perspective – Virginie Klein, GERES / Project FaranEco• Different categories of households and their needs – Soraya Khalil, Ministry of National Planning, Urban Planning, Housing and Urban Policy• Current residential energy consumption by end–use and fuel/ Biomass –Abdelhaq Amahrouch, AMEE |
|---------------|--|

15:00 – 15:30	Coffee and Tea Break
---------------	----------------------

GROUP WORK – OBJECTIVES AND PROCESS

- | | |
|---------------|---|
| 15:30 – 16:15 | <ul style="list-style-type: none">• Stakeholder mapping• End user mapping• Identify key barriers and potential technological options for each user group. |
|---------------|---|

16:15 – 16:45	REPORTING BACK FROM WORK GROUPS
---------------	---------------------------------

16:45 – 17:00	SUMMARY
---------------	---------

09:00 – 09:05 SUMMARY OF DAY 1 AND OPENING OF DAY 2

CASE STUDIES

This session presents case studies of electrical cooking programmes, followed by a discussion.

- 09:05 – 09:50
- Electric pressure cookers in Africa – Jacob Fodio Todd, Research Fellow, University of Sussex, UK and MECS
 - Induction stoves as an option for clean cooking in rural India – Manjushree Banerjee, Fellow, Centre for Impact, Evaluation and Energy Access, The Energy and Resources Institute (TERI), India

« POLICY TOOLKIT » – Maxine Jordan and Cédric Philibert, IEA

09:50 – 10:20 *The IEA will present policy options that could be deployed to stimulate the uptake of cleaner and more sustainable cooking technologies.*

10:20 – 11:00 Coffee break & cooking demonstration

GROUP WORK

11:00 – 12:30 *Guided discussions and interactive exercises with the aim to identify key policies and actions to accelerate the transition towards clean and sustainable cooking in Morocco.*

12:30 – 13:30 Lunch

13:30 – 13:45 SUMMARY OF KEY POLICY ACTIONS – IEA, AMEE

GROUP WORK

13:45 – 15:00 *Guided discussions and interactive exercises with the aim to identify possible pilot projects to accelerate the transition towards clean and sustainable cooking in Morocco.*

15:00 – 15:30 Coffee break

SUMMARY OF KEY PILOT PROJECTS AND DISCUSSION

15:30 – 16:45 NEXT STEPS

CLOSING REMARKS - Said Mouline, AMEE