



# Energy Efficiency in Buildings

## Agenda

DAY 1 - AFTERNOON | MONDAY, 18 MARCH

### Energy Efficiency in Buildings

#### Bogoria Room, Safari Park Hotel & Casino

Stream leads: Ksenia Petrichenko (International Energy Agency), Ian Hamilton (EREDA Consultants Ltd.)

13:30 - 14:00 INTRODUCTORY ROUNDTABLE

14:00 - 15:00 1. WHERE TO START: ENERGY USE IN BUILDINGS  
*Ksenia Petrichenko and Ian Hamilton*

15:00 - 15:30 Coffee and Tea Break

15:30 - 16:00 2. WHERE TO START: ENERGY EFFICIENCY POTENTIAL IN BUILDINGS FOR NET-ZERO  
*Ksenia Petrichenko and Ian Hamilton*

16:00 - 16:30 3. SPECIAL SESSION: ROLE OF ENERGY EFFICIENCY IN BUILDINGS IN SUB-SAHARAN AFRICA  
*GUEST SPEAKER: Elizabeth Chege, Sustainable Energy for All*

16:30 - 17:30 4. TOOLKIT: ENERGY EFFICIENT BUILDING DESIGN  
*Ian Hamilton*

17:45 - 19:00 Icebreaker games

19:00 - 21:45 Dinner

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09:00 – 10:00 5. TOOLKIT: ENERGY EFFICIENT BUILDING TECHNOLOGIES  
*Ian Hamilton*

10:00 – 10:30 6. SPECIAL SESSION: DEEP DIVE ON PASSIVE DESIGN AND COOLING IN BUILDINGS  
*GUEST SPEAKER: Tilly Lenartowicz, Mass Architecture/ Sustainable Energy for All*

10:30 – 11:00 Coffee and Tea Break

11:00 – 11:30 6. SPECIAL SESSION: DEEP DIVE ON PASSIVE DESIGN AND COOLING IN BUILDINGS (CONT.)  
*GUEST SPEAKER: Tilly Lenartowicz, Mass Architecture/ Sustainable Energy for All*

11:30 – 12:00 TECHNOLOGIES GAME

12:00 – 13:00 Lunch

13:00 – 14:00 7. TOOLKIT: ENERGY EFFICIENCY POLICY PACKAGE  
*Ksenia Petrichenko*

14:00 – 14:30 8. SPECIAL SESSION: ENERGY EFFICIENCY POLICIES IN BUILDINGS IN SOUTH AFRICA  
*GUEST SPEAKER: Ngobile Ngcobo, South African National Energy Development Institute*

14:30 – 15:00 Coffee and Tea Break

15:00 – 15:30 9. TOOLKIT: EFFICIENT GRID-INTERACTIVE BUILDINGS  
*Ksenia Petrichenko*

15:30 – 16:00 10. SPECIAL SESSIONS: DEEP DIVE ON DIGITALISATION IN BUILDINGS  
*GUEST SPEAKER: CHETAN RATNA Schneider Electric*

16:00 – 17:00 11. MAKING IT HAPPEN: ENABLING INVESTMENT WITH ENERGY EFFICIENCY POLICIES  
*Ian Hamilton*

17:15 – 18:00 Icebreaker games

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09:00 – 9:30 POEM COMPETITION, REVIEW, QUESTIONS

09:30 - 10:00 12. SPECIAL SESSION: FINANCING ENERGY EFFICIENCY IN BUILDINGS  
*GUEST SPEAKER: Africa Development Bank*

10:00 – 10:30 13. THE MULTIPLE BENEFITS OF ENERGY EFFICIENCY IN BUILDINGS  
*Ian Hamilton*

10:30 - 11:00 Coffee and Tea Break

11:00 - 11:30 14. BUILDING SUSTAINABILITY, UNPACKING WHAT IT MEANS FOR KENYA  
*Nasra Nandra, Kenya Green Building Society*

11:30-12:00 15. SPECIAL SESSION: IMPLEMENTING ENERGY EFFICIENCY  
*GUEST SPEAKER: Ebenezer Kyere, Ghana Energy Commission*

12:00 - 13:00 Lunch

13:00 - 13:30 16. DID IT WORK? EVALUATION AND ENERGY EFFICIENCY INDICATORS  
*Ian Hamilton*

13:30 - 14:30 17. MAKING IT HAPPEN: NET-ZERO ROADMAP CREATION  
*Ian Hamilton*  
*GUEST SPEAKER: Chloe Marine Agnes, UNOPS*

14:30 - 15:00 Coffee and Tea Break

15:00 - 17:00 17. MINISTER'S GAME  
*Ksenia Petrichenko, Ian Hamilton and guests*

