



# Group of Experts on Energy Efficiency

## Seventh session

# Agenda item 5

## Regulatory and policy dialogue addressing barriers to improve energy efficiency



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### *Documentation:*

ECE/ENERGY/GE.6/2020/5 – Pathways to Sustainable Energy – Policy Recommendations from the Group of Experts on Energy Efficiency

**Mr. Aleksandar DUKOVSKI**

Chair of the Group of Experts on Energy Efficiency

GEEE-7/2020/INF.3 – Digitalization: enabling the new phase of energy efficiency

**Mr. Piyush VERMA**

Vice-Chair of the Group of Experts on Energy Efficiency

# Agenda item 5

## Conclusions and Recommendations as concerns Regulatory and policy dialogue addressing barriers to improve energy efficiency



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### *Documentation:*

GEEE-7/2020/INF.1 – Draft Conclusions and Recommendations arising from the seventh session of the Group of Experts on Energy Efficiency (item 5)

**Mr. Aleksandar DUKOVSKI**

Chair of the Group of Experts on Energy Efficiency

# Agenda item 4

## Joint Task Force on Energy Efficiency Standards in Buildings



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### *Documentation:*

ECE/ENERGY/GE.6/2020/4 – Updated Framework Guidelines for Energy Efficiency Standards in Buildings

**Mr. Aleksandar DUKOVSKI**

Chair of the Group of Experts on Energy Efficiency

**Ms. Rana ADIB**

Vice-Chair of the Group of Experts on Renewable Energy

# drivers for renewables

**Clean air  
and a healthy  
environment**

**Fewer CO<sub>2</sub>  
emissions**



**Economic  
opportunities**

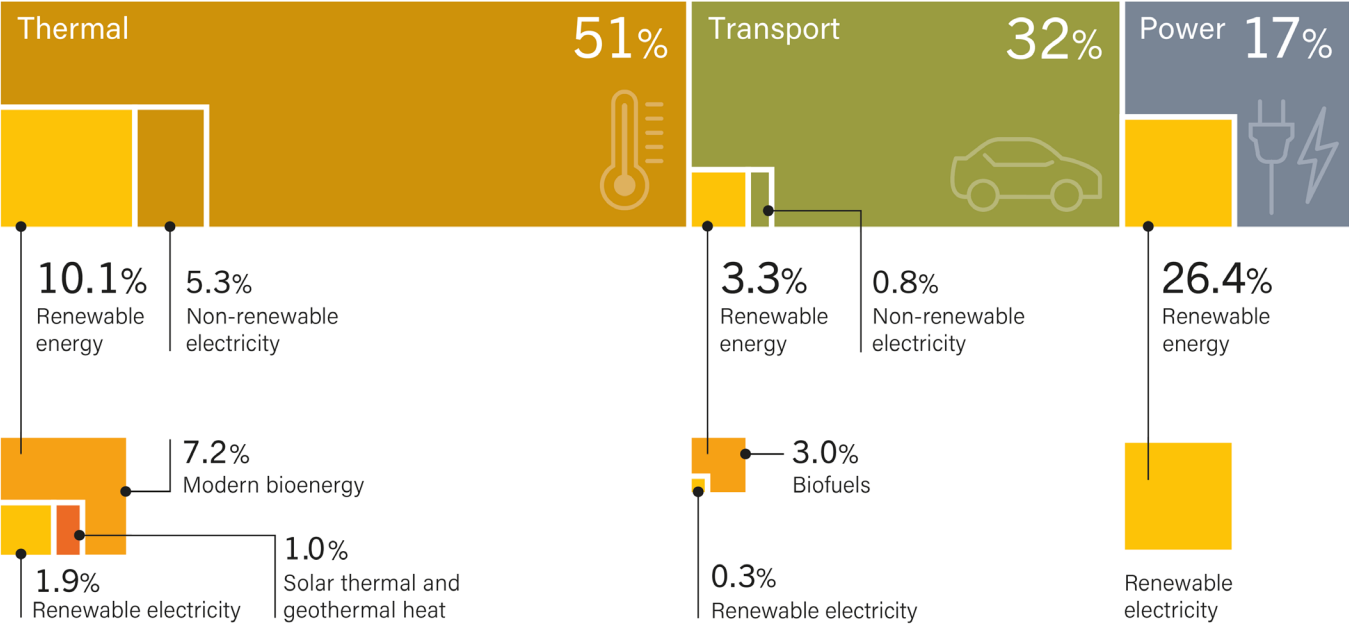


**Decent jobs**

**Affordable and  
inclusive energy**

**Energy security and  
sovereignty**

# more than 80% of our energy for heating, cooling, transport

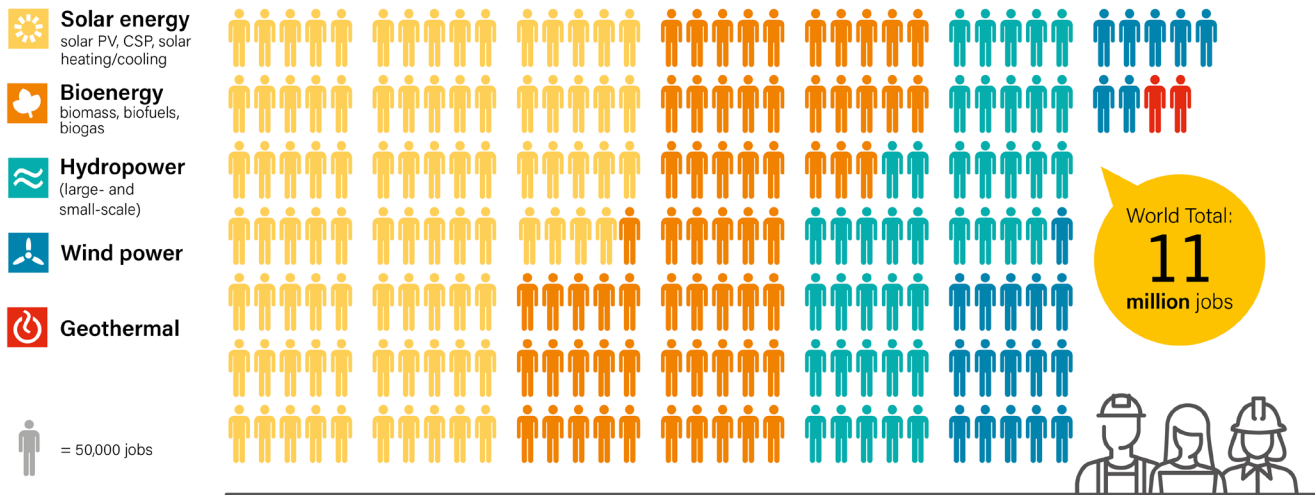


Share of Electricity Generation from Variable Renewable Energy, Top Countries, 2019

- Most focus is on the power sector.
- But the greatest urgency is in heating, cooling and transport.

# jobs in renewable energy keep growing

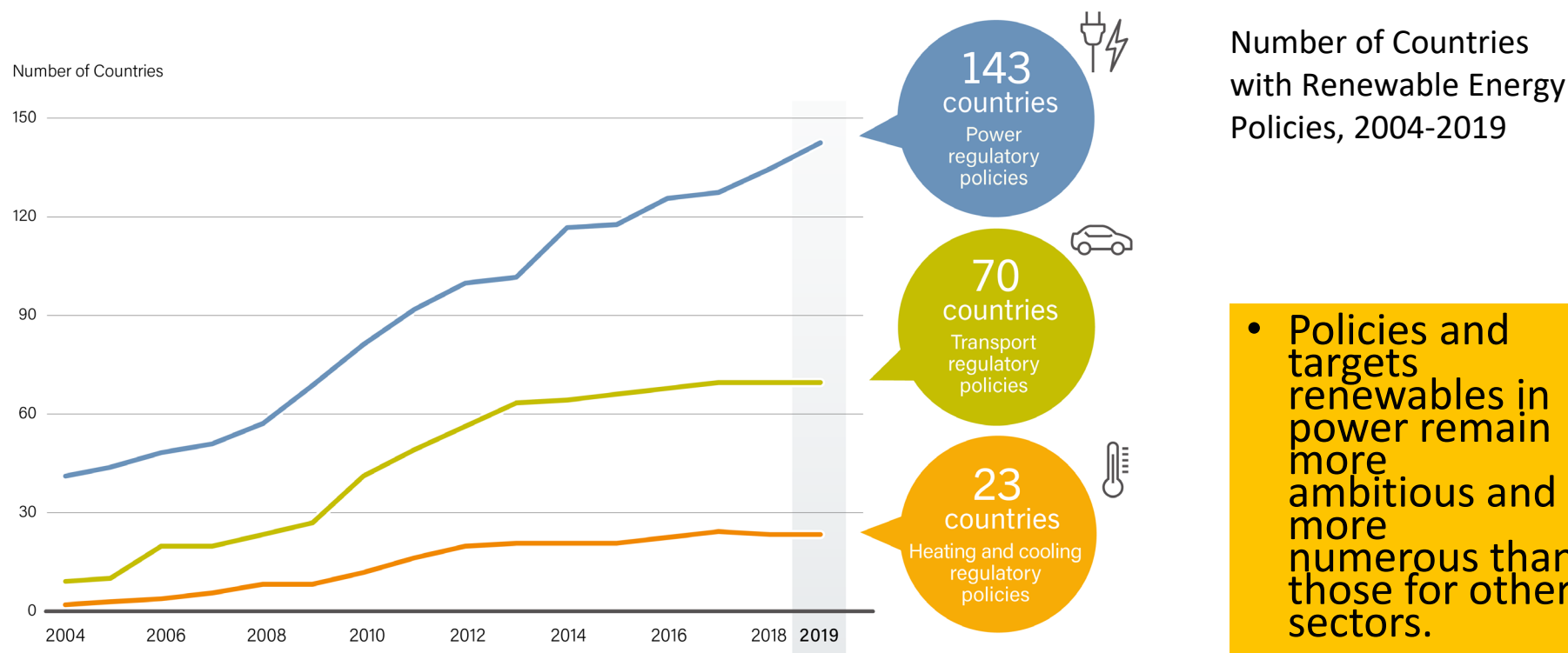
Jobs in  
Renewable Energy, 2018



Source: IRENA.

- Renewables can provide up to three times as many jobs per dollar invested than fossil fuels.

# Power sector continues to receive most policy attention





# Agenda item 4

as concerns Joint Task Force on Energy Efficiency Standards in Buildings



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*Documentation:*

ECE/ENERGY/121 – Promoting Energy Efficiency Standards and Technologies to Enhance Energy Efficiency in Buildings (ECE Energy Series No. 60)

**Mr. Igor LITVINYUK**

Programme Officer

# Agenda item 4

## Conclusions and Recommendations

as concerns Joint Task Force on Energy Efficiency Standards in Buildings



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*Documentation:*

GEEE-7/2020/INF.1 – Draft Conclusions and Recommendations arising from the seventh session of the Group of Experts on Energy Efficiency (item 4)

**Mr. Aleksandar DUKOVSKI**

Chair of the Group of Experts on Energy Efficiency

# Agenda item 6

Guidelines and best practices for micro-, small and medium enterprises in delivering energy-efficient products and in providing renewable energy equipment in the post-COVID-19 recovery phase



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*Documentation:*

GEEE-7/2020/INF.4 – Guidelines and best practices for micro-, small and medium enterprises in delivering energy-efficient products and in providing renewable energy equipment in the post-COVID-19 recovery phase

**Mr. Oleg DZIOUBINSKI**

Regional Advisor

**Mr. Andrey DODONOV**

Consultant

# Agenda item 6

## Conclusions and Recommendations

as concerns Guidelines and best practices for micro-, small and medium enterprises in delivering energy-efficient products and in providing renewable energy equipment in the post-COVID-19 recovery phase



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### *Documentation:*

GEEE-7/2020/INF.1 – Draft Conclusions and Recommendations arising from the seventh session of the Group of Experts on Energy Efficiency (item 6)

**Mr. Aleksandar DUKOVSKI**

Chair of the Group of Experts on Energy Efficiency

# Agenda item 7

Other business



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*Documentation:*

GEEE-7/2020/INF.5 – Strategy of the Group of Experts on Energy Efficiency: vision, mission, goals and objectives

**Mr. Aleksandar DUKOVSKI**

Chair of the Group of Experts on Energy Efficiency

# Agenda item 7

Other business



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**VISION** -> To be on the forefront for innovation and policy development in sustainable, efficient and optimized energy usage for vibrant living of the people.

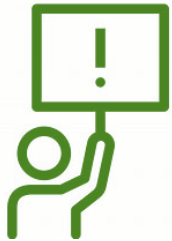
**MISSION** -> To lead the quest to change the world as a Forum of experts for developing future-thinking, innovative and efficient solutions delivered with passion, teamwork and a relentless focus on betterment of humanity through sustainable and optimize energy consumption, to apply knowledge base and experience to develop sustainable solutions that can be replicable and adaptable in the ECE region.

# Agenda item 7

Other business



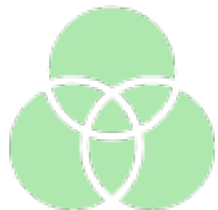
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**Energy for quality of life** → make the paradigm shift that the perception of energy itself can act as enabler of socio-economic and health benefits. Values, services, comforts that are provided with the optimized consumption of energy have actual meaning.



**Energy conservation** → providing a clearer vision of how to achieve reductions of energy use and emissions through behavioral change, innovations and business models.



**Increased affordability of energy through implementation of energy efficiency measures,** → Shifting the concept of energy efficiency not only as a reduction of expenses, but as a tool to increased financial performance and monetary values, with focus on economic, social and environmental pillars of sustainable development.

# Agenda item 7

## Conclusions and Recommendations as concerns Other business



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### *Documentation:*

GEEE-7/2020/INF.1 – Draft Conclusions and Recommendations arising from the seventh session of the Group of Experts on Energy Efficiency (item 7)

**Mr. Aleksandar DUKOVSKI**

Chair of the Group of Experts on Energy Efficiency



# Agenda item 8

## Dates of the next meeting



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*The seventh session of the Group of Experts on Energy Efficiency is scheduled to take place in Geneva on 20–21 September 2021*

# Agenda item 9

## Adoption of conclusions and recommendations



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### *Documentation:*

GEEE-7/2020/INF.1 – Draft Conclusions and Recommendations arising from the seventh session of the Group of Experts on Energy Efficiency

**Mr. Aleksandar DUKOVSKI**

Chair of the Group of Experts on Energy Efficiency

--- end of day one ---



# THANK YOU

## Group of Experts on Energy Efficiency

Seventh session



**UNECE**

22 September 2020