



Opportunities and challenges for a Just Transition created by carbon pricing policies – Türkiye Case

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PMIF
05.07.2022
Madrid/Spain



PROGRESS ON CLIMATE CHANGE POLICY OF TURKEY

- 21 September 2021 - 76th UN General Assembly
President R.T. Erdoğan stated that Paris Agreement will be submitted to endorsement of Parliament
- 27 September 2021 - Cabinet Meeting
2053 Net Zero Target and Green Development Initiative is declared by President Erdoğan
- 06 October 2021 – Turkish Parliament
Paris Agreement was ratified by consensus
- 10 November 2021
Turkey officially became a party to PA



A depositary notification that Turkey would implement the agreement as a developing country without prejudice to its economic and social development rights.



ADMINISTRATIVE MANAGEMENT



PRESIDENCY OF CLIMATE CHANGE

- Established on 29/10/2021 by Presidential Decree No.85
- Affiliated institution to the Ministry of Environment, Urbanization and Climate Change

DUTY AND RESPONSIBILITY

- In context of climate change and thinning of ozone layer
 - ✓ To determine strategies at national and international level
 - ✓ Carrying out the negotiation processes
 - ✓ Monitoring of GHGs and establishment of market-based mechanisms
 - ✓ Provide national coordination, legislation, reporting, awareness activities
- By-law on Institutional Structure, Procedures and Principles published in June 2022

JUST TRANSITION AND CARBON PRICING



Transition in every aspect

Climate Change Problem

'A problem of sustainability'

Necessity for change

'Risks and opportunities'

Consequences of the change

'1,5 billion workers will be affected'

Just transition is the solution





Just transition is the solution

Collective responsibilities

No one is left behind

Sustainable employment

Sustainable models





So, do we mean a support program for coal mining employees?

Actually, there is more:

Agriculture, transportation, animal husbandry etc.

Social dialogue mechanisms

Education

Social security

Green jobs definition of ILO



Conducting Just Transition

Identification

Analysis

Policy

Monitoring

Governance

Frameworks & Agreements





Just Transition of Türkiye

Comparison of two scenarios

'Green development and business-as-usual development scenario'

Identification of job losses

'Net loss on 3 sectors'

Proposal for a fund

'Training, protection, finance etc.'

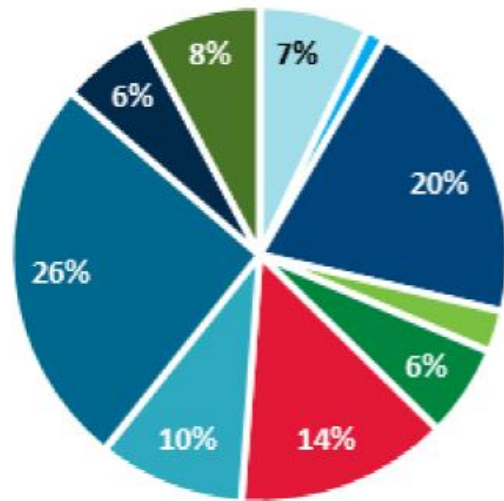


Renewable Energy replaces job losses caused by phasing out fossil fuels?

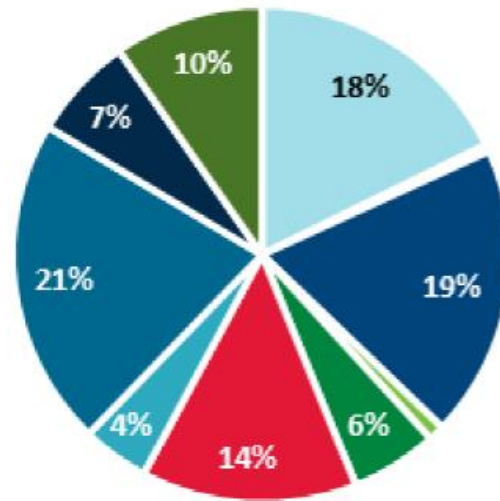
- 300.000 new jobs
- 45 billion GDP increase (2030)
- 12% decrease in GHG compared to 2019



Gross Domestic Product



Employment

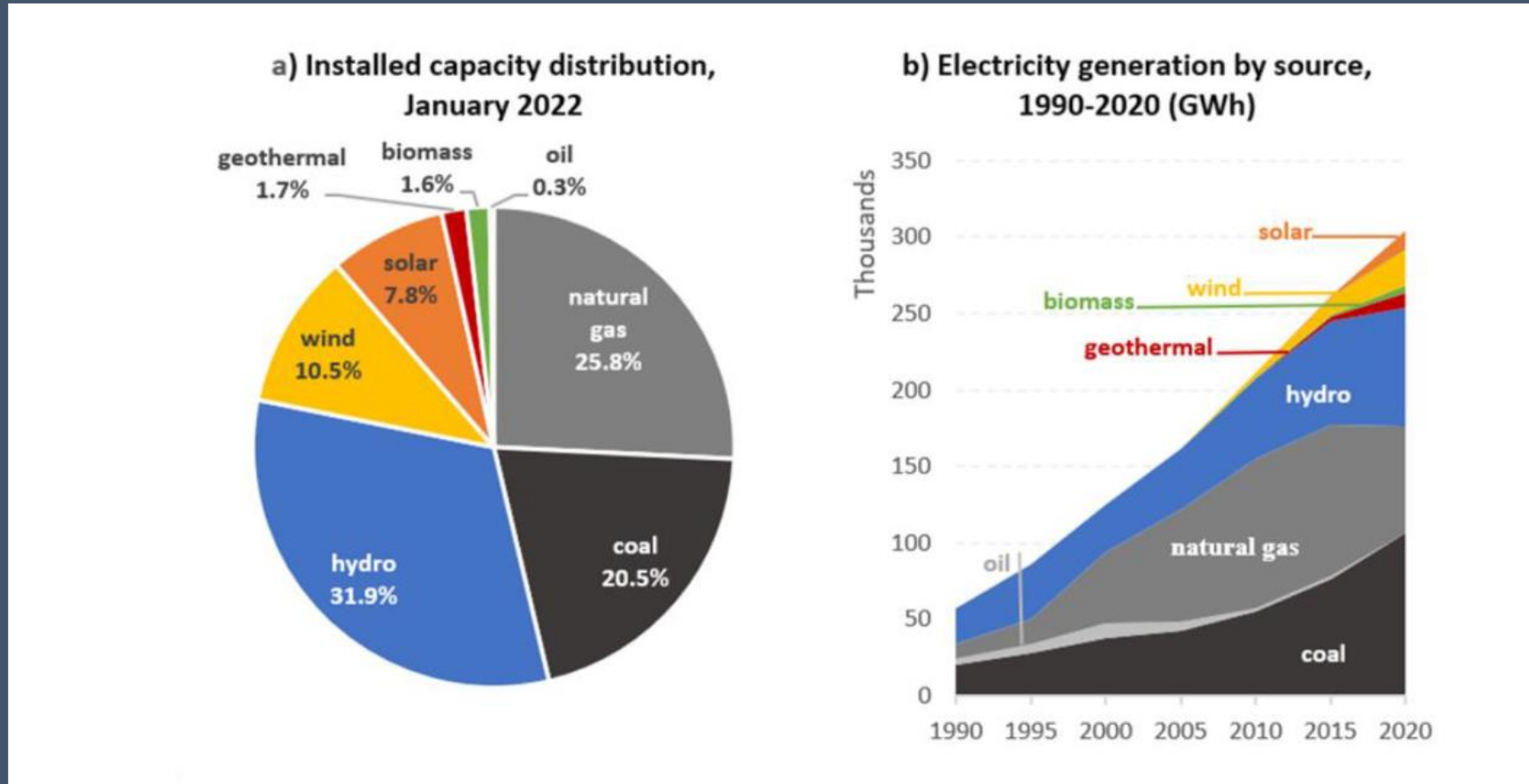


- Agriculture, forestry and fishing
- Mining and quarrying
- Manufacturing
- Electricity and water
- Construction
- Trade
- Transportation and storage
- Other services
- Public administration
- Education and health

Source: ILO , 2022

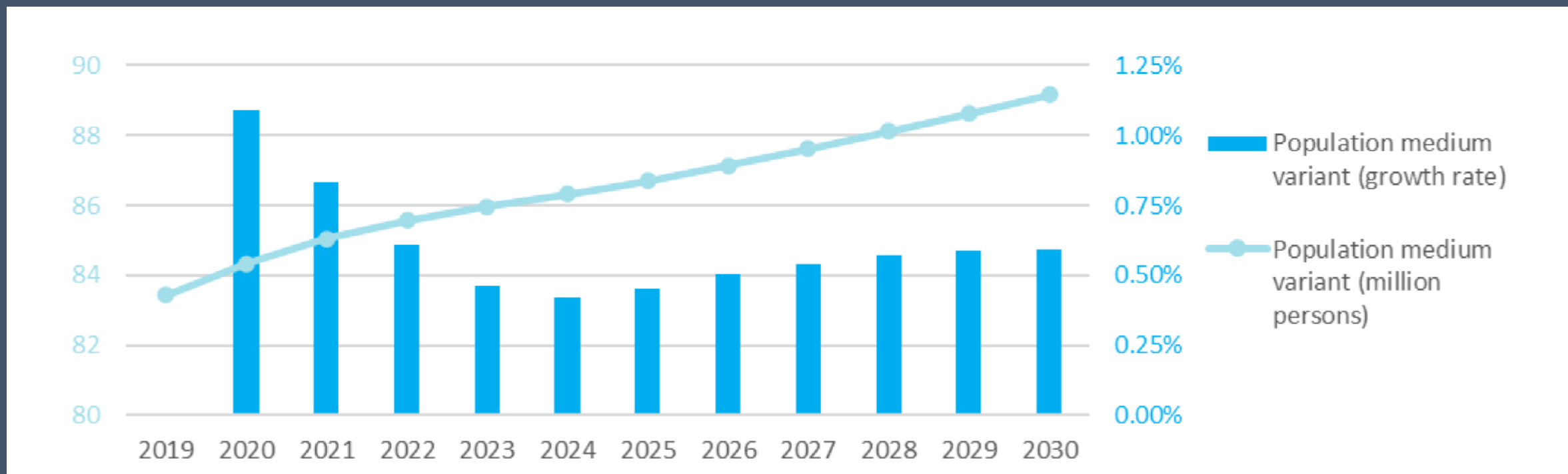
Data:2019

Distribution of installed capacity for electricity generation by source in January 2022



Source: ILO , 2022

Population development, Türkiye, 2019-2030

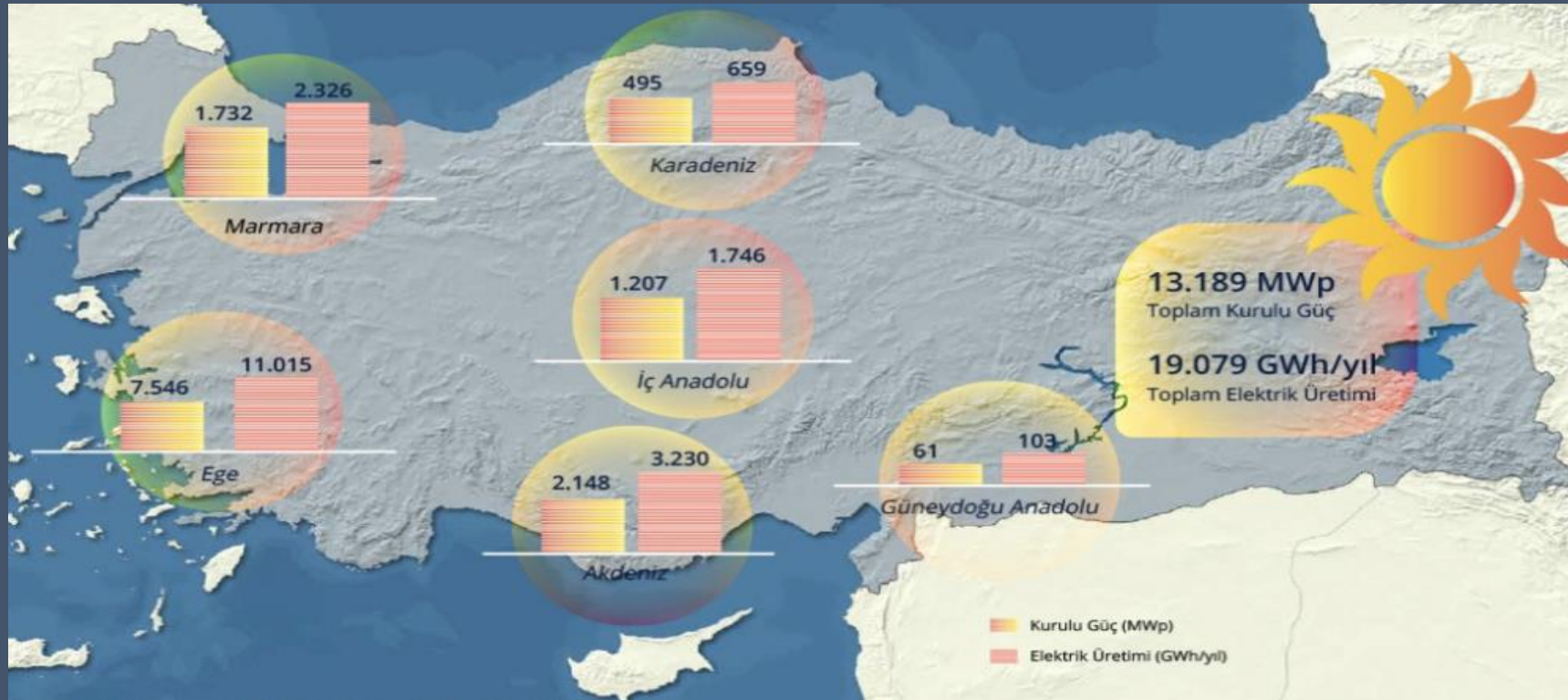


Source: ILO , 2022

Coal Mine Areas



Solar Energy Potential of Mining Areas



Source: 350 Türkiye, 2022

Total job gains and losses in the green scenario, compared to the reference scenario

	2022	2023	2024	2025	2026	2027	2028	2029	2030
Job gains	50 853	77 585	153 454	206 712	249 261	286 764	321 870	380 027	370 035
Job losses	-51 033	-61 651	-61 876	-67 246	-73 132	-79 249	-85 481	-93 191	-58 774

Source: ILO , 2022



Climate Council of Türkiye

'An example of comprehensive dialogue' (217 decisions, 11 of which is about just transition)

- Shoulder responsibility of all actors
- Emphasis on SMEs and micro businesses
- Perpetual social dialogue
- An option: revenues of carbon pricing instruments





Carbon pricing as a window of opportunity

Redefining carbon pricing instruments:

- Not just a mitigation tool
- A driving force for green transformation
- A source of just transition





REPUBLIC OF TÜRKİYE
MINISTRY OF ENVIRONMENT, URBANIZATION AND
CLIMATE CHANGE

PRESIDENCY OF CLIMATE CHANGE

Thanks for your kind attention..

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