

Energy transitions in Southeast Europe

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Climate Action Group, Energy Community, 5 September 2017

About CAN Europe



Why do we need urgent action? (I)

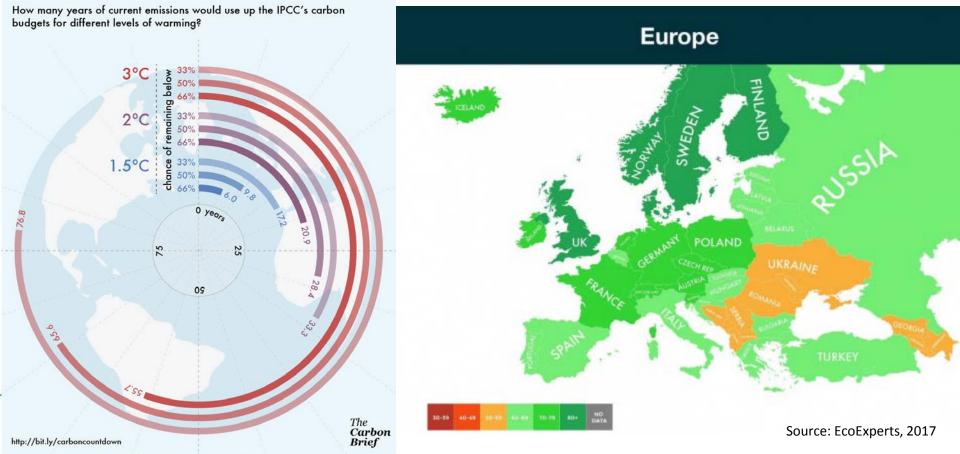
Visible impacts, severe damages





Why do we need action? (II) Closing window of opportunity

Carbon Countdown



Why do we need action? (III)

			EU*: 1.1.2019 National Integrated Energy and Climate Plans for 2021-2030	EU*: 2020 National long-term Emissions Strategies for 2020 - 2070	EU*: 20 Nationa progres		EU*: 2 Nation progre				EU*: 20 Nation progres		EU*: 20 Nation progres		
				UNFCCC: By 2020 - Long-term strategy - New/updated Nationally Determined Contribution				Review Nationa Energy	/update al Integrat & Climate or 2021-20	_					
			EnC: April 2019 National Energy Efficiency Action Plans under Energy Efficiency Directive	EnC: Dec 2020 Progress report on National Renewable Energy Action Plans under Renewable Energy Directive				New/u	C: By 2025 pdated ally Deter bution				New/u Nation	C: By 2030 Ipdated Ially Detern Bution	
				¥ ¥	V			V	• •				\mathbf{V}	•	
7	^	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
	EnC: Dec 2017 Treaty revision to be adopted UNFCCC: Nov 2017 COP 23	EU: Sometime in 2018-2019 Finalizing of Energy Governa Climate files (ETS, ESR, Gove IPCC: Sept 2018: Report on impacts of 1.5 degree warming.	ance file and other Energy &				COP 29		;;			UNFCCC COP 34 Second g stocktak	lobal	8	
	/	UNFCCC: Nov 2018 COP 24 - Facilitative Dialogue to take stock of the collective efforts of Parties													
		- Paris modalities, procedures and guidelines to be concluded.													

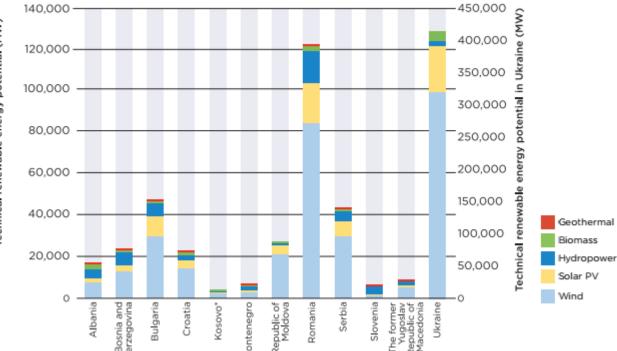
Transition to renewable energy is feasible

NERGY COMMUNITY MEMBERS CONTRACTING PARTIES CANDIDATE OBSERVERS EUROPEAN UNION** potential (MW) POLAND energy HUNGAR Technical renewable BULGARIA d is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence

Western Balkans: 8.7 GW of coal installed + 8.3 GW of new coal threat vs. 100 GW of RES potential!

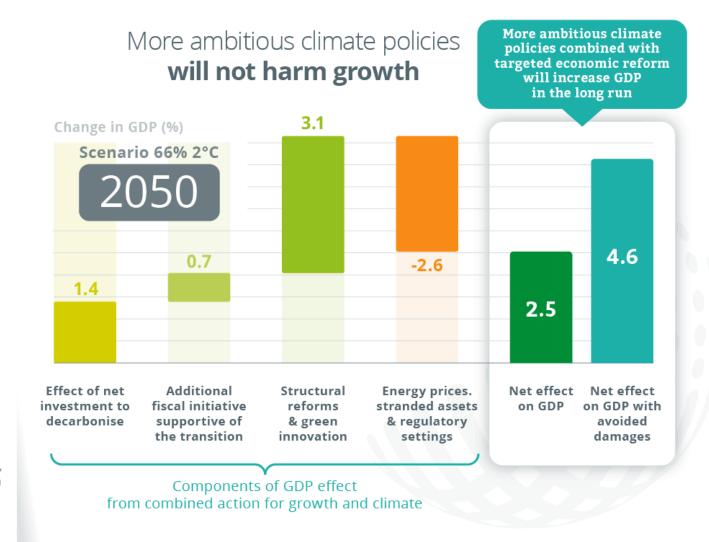
Figure 3.1 Technical renewable energy potential in South East Europe

(Due to its magnitude, the potential for Ukraine is shown in the secondary axis).



Source: IRENA, 2017

Transition will not hamper growth





Investing in Climate, Investing in Growth



The way forward

Pre-requisites for successful energy transition in SEE region:

- Continued political, financial and technical support from the EU
- Strong Energy Community based on the revised EnC Treaty
- Ambitious post-2020 policy framework with Energy Union Governance
- Dialogue with SEE governments and broader stakeholder group (utilities, unions, industry, citizens)

2017:	2018:	2019:	2020:
• Preparation for	Full MMR	 NDCs revised 	
the MMR implementation	implementati on	NECPs developed	 Finalisation of the CE4All package for
 Vision and agreed plan to 	 Preparation for long term 	 Long term strategies formulated 	the EnCImplementat
take up the CE4All	low emission strategies and NECPs	 CE4All discussed at the EnC level 	Implementat ion



Thank you for your attention!

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