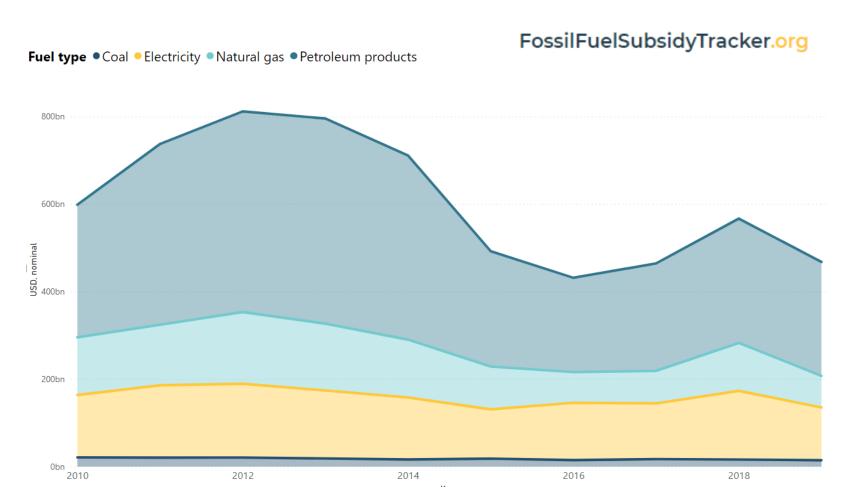






## Fossil Fuel subsidies are a driver of the climate crisis





Based on OECD and IEA data, including estimates from 2019 for 81 economies.

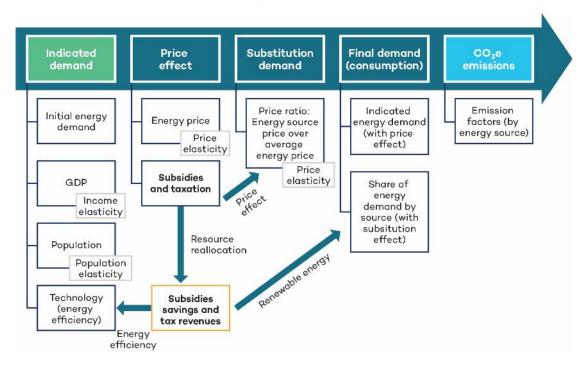


### **IISD GSI Integrated Fiscal Model**

Considers the following policy interventions:

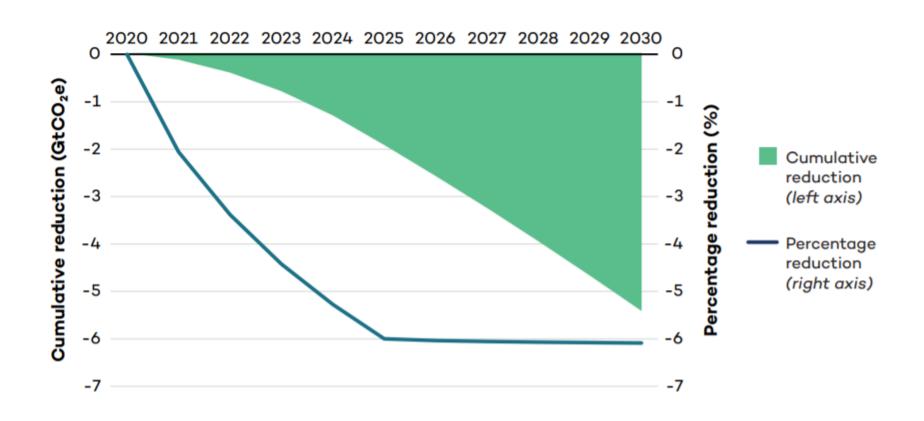
- 1. Gradual removal of fossil fuel consumer subsidies between 2021 and 2025
- 2. Gradual implementation of 10% fossil energy taxes between 2025 and 2030
- 3. Allocation of subsidy savings and tax revenues to energy efficiency (20%) and renewable energy (10%)





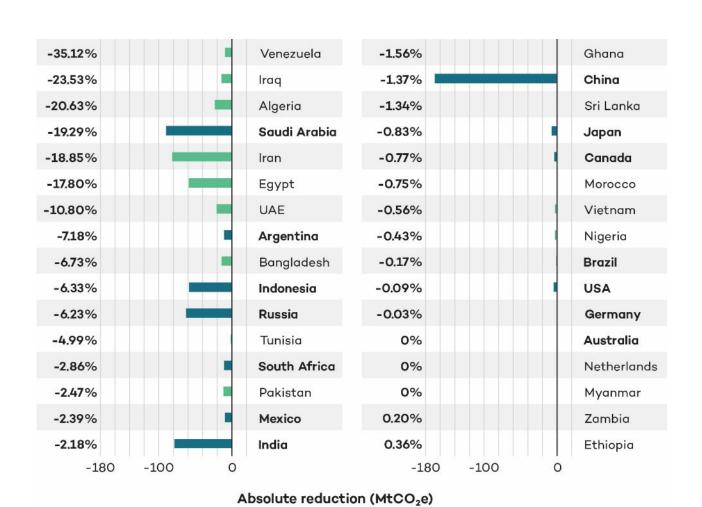


# Total emission reductions through fossil fuel subsidy reform







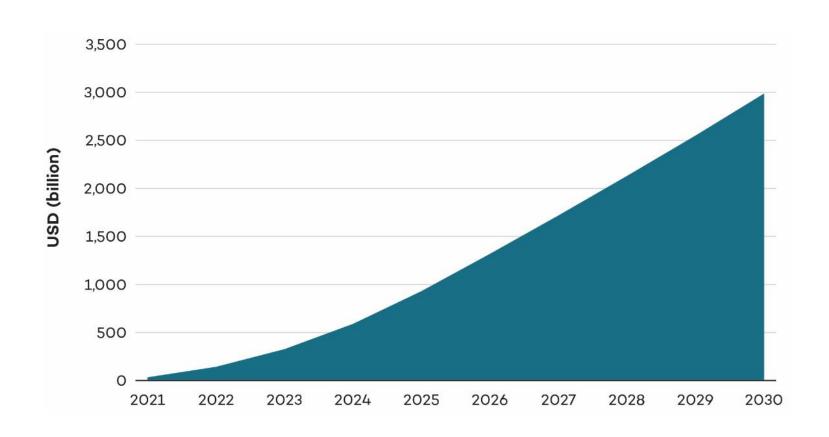


G20 countries

Non-G20 countries

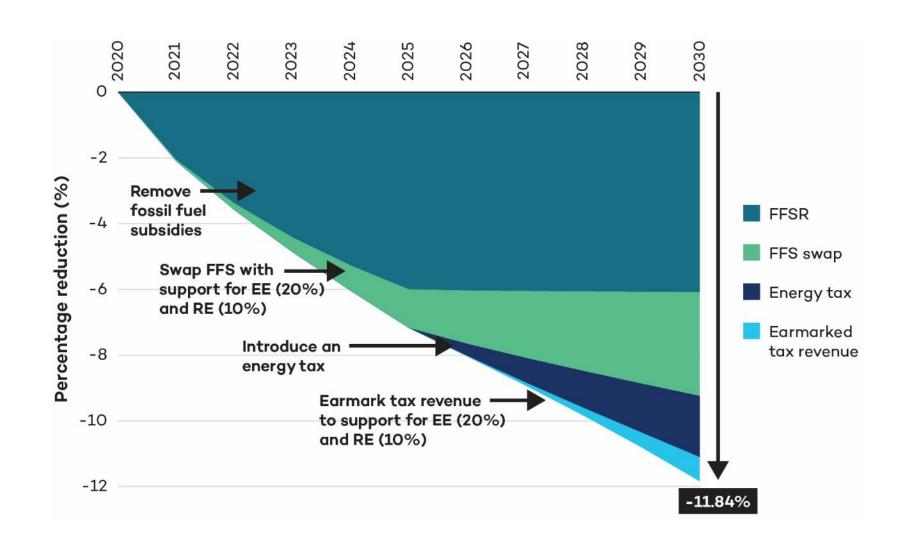








### Total emission reductions of all considered scenarios





### Conclusion

- Fossil fuel subsidy reform is a smart tool for mitigating climate change
- Fossil fuel subsidy reform can have negative impacts on vulnerable groups, but governments can manage them
- Several countries have reformed fossil fuel subsidies in the past years and many more committed to rationalize inefficient fossil fuel subsidies – but overall spending on fossil fuel subsidies remained high
- Only few countries reference fossil fuel subsidy reform as a climate change mitigation tool in their nationally determined contributions (NDCs) under the Paris Agreement



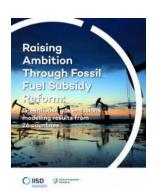
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GSI-IF modelling reports and related materials:









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