



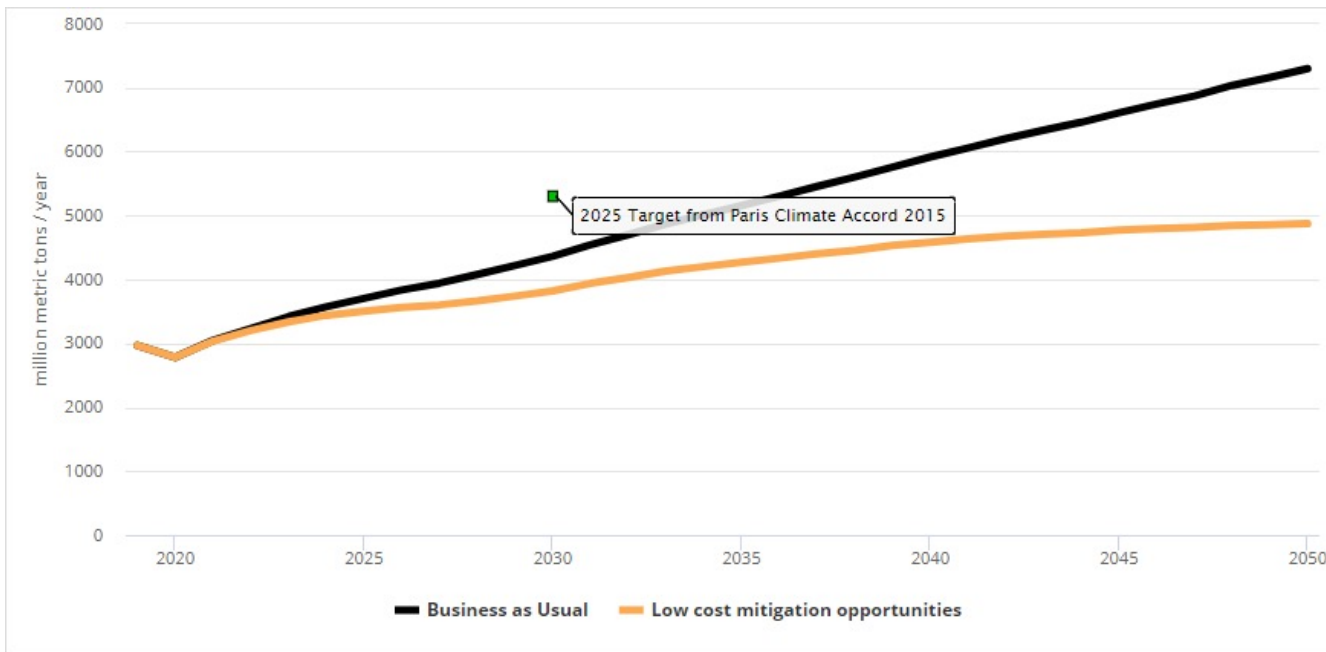
WRI INDIA

IISD-IEEFA Webinar on Opportunities in crises: Role of energy taxes & stimulus in shaping India's green recovery

Should India set itself a net-zero emissions goal and what would a just transition entail?

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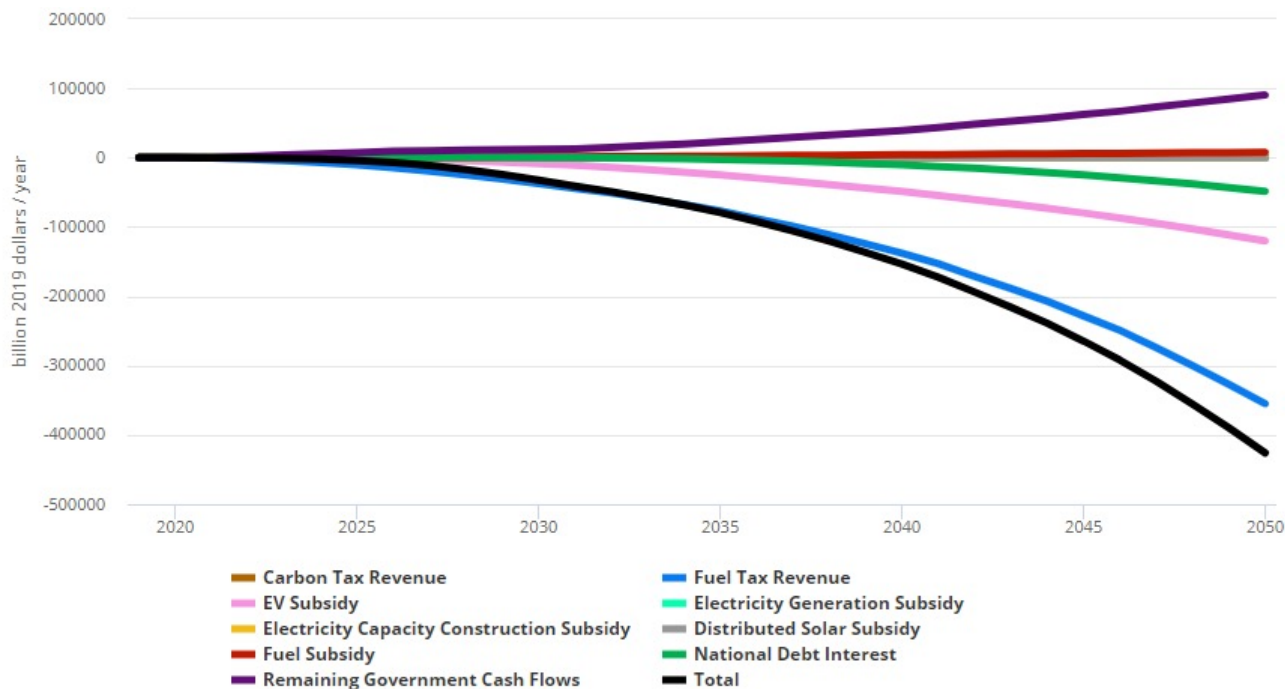
Scenario: Total Emissions Abated



MMT CO2e	2035	2050
BAU	5156	7299
Scenario 1	4267	4873
% emissions abated from BAU	17%	33%

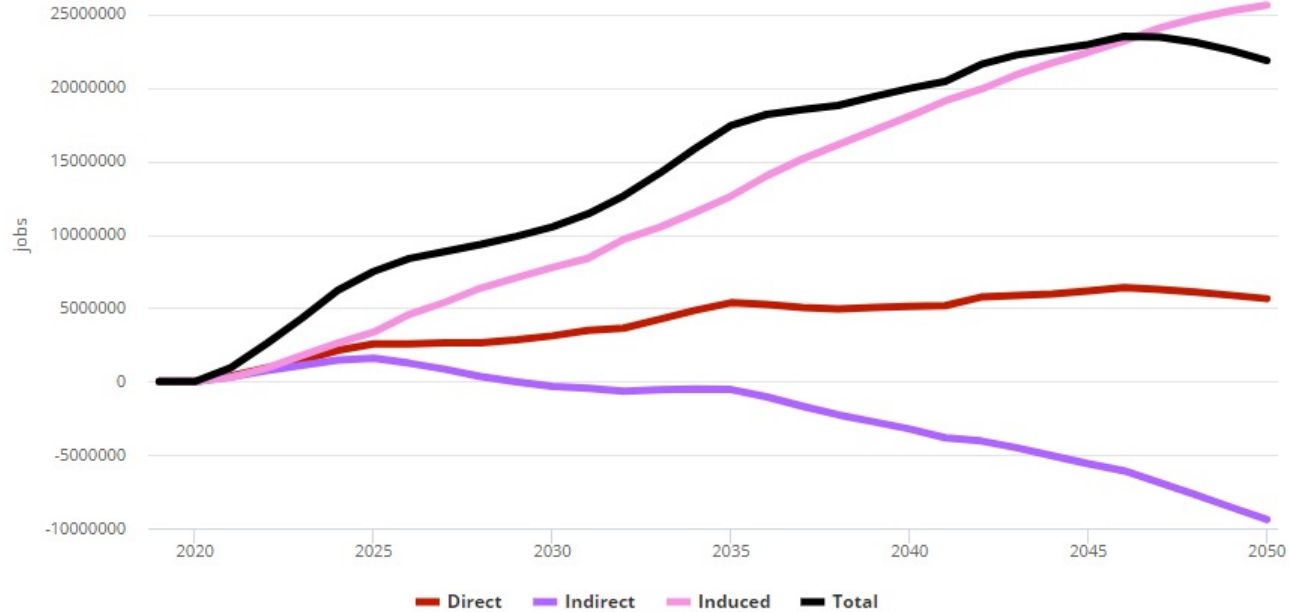
Policies with highest abatement potential in 2035 (~93%):
Electrification + Hydrogen in Industry (27%),
Early Retirement of Coal Plants (21%),
Hydrogen production using electrolysis (16%),
Carbon-free electricity standard (10%),
Mode shifting (10%),
Industry EE Standards (9%)

Potential Change in Government Cash Flow, by sources



Potential reduction in government revenue due to reduced fossil fuel taxes revenue

Potential Impact on Jobs



Scenario: Introducing a carbon tax policy for industrial sector (linearly phased in to reach a rate of INR 2500/tCO₂e by 2050) can help augment government revenue, spending in the economy, and overall job gains

	2035	2050
Total Jobs Increase	17,429,300	21,862,100



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Thank you

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