

QUOTES FROM OUR COMMISSIONERS:

This report is a comprehensive assessment of bioresources. While uncertainties exist on the quantum of sustainable potential of biomass, it is certain there is no cost-effective, realistic pathway to net zero without biomass. In the energy sector, this is particularly true for hard to abate sectors such as aviation, or for carbon dioxide removal. Biomass policies need to maximise synergies by addressing together the challenges of climate change, protecting the planet, and empowering people and communities.

Spencer Dale, Group Chief Economist, bp

Given the limited global supply of sustainable biomass, we must prioritize use of this resource for the most difficult to decarbonize sectors of the economy. Sectors such as aviation can make use of biomass as one tool for reducing emissions, while at the same time urgently pursuing other zero-carbon solutions such as green hydrogen.

Jules Kortenhorst, CEO, RMI

As the ETC's new report shows, the use of biomass for energy is not inherently good or bad. Its value depends entirely on how it is produced, what it is replacing, and what may be unanticipated knock-on effects. This careful and comprehensive work demonstrates the depth and breadth of ETC analysis, and its cautions should be considered by policymakers worldwide.

Senator Timothy Wirth, President Emeritus – United Nations Foundation, UN Foundation

We are convinced that there will be certain sectors and applications where the use of biofuels will be the optimal solution for our customers and the planet. Sustainable biofuel as an energy source is a key component in our business strategy going forward and a complement to electrification and hydrogen, as we focus on developing the future landscape of sustainable transport and infrastructure solutions for the Net Zero economy.

Johan Lundén, SVP Head of Project and Product Strategy Office, Volvo Group

A renewable energy future – built on cheap, abundant zero-carbon electricity – is within our grasp. In this timely report, the Energy Transitions Commission reviews the role of low carbon, sustainable bio-energy across the economy. The world has a fixed quantity of land, while demand for food, fiber, carbon storage and biodiversity continues to grow. We can't have an 'all of the above' strategy; there are real trade-offs in play, requiring informed decisions. This analysis helps open that dialogue.

Manish Bapna, WRI Interim President and CEO