

Range of Co-Benefits from Well Designed Climate Policy

- Improved Air Quality
- Enhanced Biodiversity
- More Sustainable Agriculture
- Safer and More Secure Energy
- More Efficient Use of Resources
- New Jobs
- Stronger Economies
- Healthier Lifestyles

Source: The Climate Bonus by Alison Smith

Co-Benefits from Climate Policies to Reduce Deforestation

- Protect Biodiversity
- Reduce Floods and Soil erosion
- Safeguard Water Supplies
- Preserve Livelihood of Forest Dependent People

Economic Co-Benefits from Well Designed Climate Policy

- Net increase in jobs likely compared to BAU
- Resource cost savings for businesses and households
- Increased productivity and competitiveness
- New business opportunities
- Increased innovation
- Secure and stable economy, protected from resource shortages and price shocks.

Source: The Climate Bonus by Alison Smith

Benefits Can Exceed Costs

- Investments in low-carbon infrastructure will be far outweighed by savings in fuel and resource costs and health benefits
- A more energy efficient reduced-waste economy will be more prosperous, competitive and innovative, especially as metals, minerals, fossil fuels, water, and fertile land become increasingly scarce and expensive.

A Few Bumps in the Road

- Not all climate policies have obvious co-benefits, and there can be conflicts or trade-offs between different objectives.
- To overcome this, policy makers need to look at the big picture, taking all the pros and cons of each technology or policy into account, rather than simply choosing options with the highest carbon reductions or lowest costs.

Coordination is Key

- There needs to be coordinated thinking among policy makers.
- Consideration of the bigger picture can guide the development of an integrated strategy that can cut GHG emissions while at the same time delivering much wider benefits for society.

Bottom Line is Promising

With sensible policy design, the threat of climate change can become a stimulus to escape our reliance on polluting and wasteful technologies and set a new course towards a cleaner, safer, healthier and sustainable future.

Source: The Climate Bonus by Alison Smith