Wicked Problems, Wolfpack Solutions • Global Change

Should We Put a Price on Carbon?

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ABSTRACT

To address the climate challenge, economists advocate for a carbon tax that puts a price on greenhouse gas emissions. Roger von Haefen, Ph.D. discusses how investments in game-changing technologies can transform our energy sector, reduce the energy intensity of our cars, phones, homes and food, and make our economy more resilient to climate change.

Roger von Haefen is a professor in the Department of Agricultural and Resource Economics and associate director of the Center for Environmental and Resource Economics Policy at NC State. His research has assessed the benefits and costs of water quality improvements, beach nourishment policies, climate change, as well as the natural resource damages from the Deepwater Horizon Oil Spill.

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Should We Put a Price on Carbon? (Roger von Haefen)

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TRANSCRIPT**SUPPLEMENTAL MATERIALS**

1. Hafstead, M. (2019, June 6). [Carbon Pricing 101](#). Resources for the Future.
2. Rennert, K and Kingdon, C. (2021, March 30). [Social Cost of Carbon 101](#). Resources for the Future.
3. Borenstein, S. (2019, April 15). [Pricing Carbon Isn't Enough](#). Energy Institute at Haas.
4. Huffman, M. (2020, October 31). [NC State Economist: New Study Explores Climate Change Impacts on North Carolina Coastal Angling](#). Agricultural and Resource Economics News.