

IMPLEMENTING A US CARBON TAX

Challenges and debates

*Edited by Ian Parry, Adele Morris and
Roberton C. Williams III*

 **Routledge**
Taylor & Francis Group
LONDON AND NEW YORK

B

Economic Studies
at BROOKINGS


RESOURCES
FOR THE FUTURE



CONTENTS

<i>List of figures</i>	<i>xi</i>
<i>List of tables</i>	<i>xiii</i>
<i>Foreword</i>	<i>xiv</i>
<i>Contributors</i>	<i>xvi</i>
<i>Summary for policymakers</i>	<i>xxiii</i>
<i>Glossary of technical terms and abbreviations</i>	<i>xxxiv</i>
1 Carbon taxes as part of the fiscal solution <i>William G. Gale, Samuel Brown, and Fernando Saitiel</i>	1
2 Choosing among mitigation instruments: how strong is the case for a US carbon tax? <i>Ian Parry</i>	18
3 Administration of a US carbon tax <i>Jack Calder</i>	38
4 Carbon taxes to achieve emissions targets: insights from EMF 24 <i>Allen A. Fawcett, Leon C. Clarke, and John P. Weyant</i>	62
5 Macroeconomic effects of carbon taxes <i>Roberton C. Williams III and Casey J. Wichman</i>	83
6 The distributional burden of a carbon tax: evidence and implications for policy <i>Adele Morris and Aparna Mathur</i>	97

x Contents

7	Offsetting a carbon tax's burden on low-income households <i>Terry Dinan</i>	120
8	Carbon taxes and corporate tax reform <i>Donald B. Marron and Eric Toder</i>	141
9	Carbon taxes and energy-intensive trade-exposed industries: impacts and options <i>Carolyn Fischer, Richard Morgenstern, and Nathan Richardson</i>	159
10	The role of energy technology policy alongside carbon pricing <i>Richard G. Newell</i>	178
11	Mixing it up: power sector energy and regional and regulatory climate policies in the presence of a carbon tax <i>Dallas Burtraw and Karen L. Palmer</i>	191
12	Implications of carbon taxes for transportation policies <i>Ian Parry and Kenneth A. Small</i>	211
13	Comparing countries' climate mitigation efforts in a post-Kyoto world <i>Joseph E. Aldy and William A. Pizer</i>	233
	Conclusion <i>Adele Morris, Ian Parry, and Roberton C. Williams III</i>	253
	<i>Index</i>	255