EDITED BY

TERRY A. FERRAR

THE URBAN COSTS OF CLIMATE MODIFICATION

THE URBAN COSTS OF CLIMATE MODIFICATION

EDITED BY

TERRY A. FERRAR

DIRECTOR,
ENVIRONMENTAL POLICY CENTER
ASSOCIATE PROFESSOR OF ECONOMICS,
THE PENNSYLVANIA STATE UNIVERSITY
UNIVERSITY PARK, PENNSYLVANIA

A WILEY-INTERSCIENCE PUBLICATION

JOHN WILEY & SONS
NEW YORK • LONDON • SYDNEY • TORONTO

CONTENTS

1.	Historical Survey of Climatic Change and Its Relationship to Man	1
	Dr. Clarence M. Sakamoto	
2.	Man's Impact on Climate	27
	Dr. Hans Panofsky	
3.	Urbanization and Climatic Change	43
	Dr. Joseph L. Goldman	
4.	Social Impacts of Climate Modifications	103
	Dr. J. Eugene Haas	
5.	Climate and Energy Demand: Fossil Fuels	123
	Dr. Jon P. Nelson	
6.	Electricity Demand in All-Electric Commercial Buildings:	
	The Effect of Climate	139
	Dr. Thomas D. Crocker	
7.	Climate and Household Budget Expenditures	157
	Dr. Thomas D. Crocker	
8.	Climate, Wages, and Urban Scale	171
	Dr. Irving Hoch	
9.	Climate Modification and Some Public Sector	
	Considerations	217
	Dr. Peter G. Sassone	

10.	Climatic Changes, Local Governments, and Political Problems	239
	Dr. Richard J. Tobin	
11.	The Capital Costs of Climatically Induced Shifts in Agricultural Production: The Example of the American Corn Belt	259
	Dr. John H. Niedercorn	
Inde	24	279