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Nota di contenuto	Contents; Preface; 1. Empirical Energy Demand Analysis; 1.1 Introduction; 1.2 The Econometric Approach; 1.3 Theoretical Regularity; 1.4 Flexible Functional Forms; 1.4.1 The Generalized Leontief; 1.4.2 The Translog; 1.5 Estimation Issues; 1.6 Concluding Comments; 2. Interfuel Substitution in the United States; 2.1 Introduction; 2.2 Theoretical Foundations; 2.2.1 The Energy Submodel; 2.2.2 The Translog Energy Price Aggregator Function; 2.2.3 Theoretical Regularity; 2.3 Empirical Modelling; 2.3.1 Elasticities; 2.3.2 Separability Testing; 2.4 The United States Data; 2.5 Empirical Evidence 2.6 Conclusions3. International Evidence on Sectoral Interfuel Substitution; 3.1 Introduction; 3.2 Theoretical Foundations and the NQ Cost Function; 3.3 Econometric Methodology; 3.4 The International Sectoral Data; 3.5 Estimation Strategy; 3.6 Results; 3.6.1 Industrial Sector; 3.6.2 Residential Sector; 3.6.3 Electricity Generation Sector; 3.6.4 Transportation Sector; 3.7 Summary and Conclusions; 4. Short- and Long-Run Aggregate Interfuel Substitution; 4.1 Introduction; 4.2 Estimation of the NQ System; 4.3 The International Aggregate Data; 4.4 Empirical Evidence; 4.4.1 Short-Run Estimates 4.4.2 Long-Run Estimates4.5 Concluding Comment; Bibliography; General Index; Author Index
Sommario/riassunto	Interfuel substitution is an issue that is - and will likely remain - an important topic of inquiry for many years, as governments around the

world seek to set policies that are intended to restrain carbon emissions or steer economies toward or away from certain fuels. This book contributes to this issue by estimating short- and long-term interfuel substitution elasticities, at the aggregate and sector levels, through the use of the latest advances in microeconometrics as well as recent international data for a number of OECD and non-OECD countries.
