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Autore	Meier Peter <1942->
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"'Potential Impact of Incremental Costs on the Consumer'"'"Buying Down the Price of Renewable Energy with International Assistance"'; "'The Environmental Costs of the Electricity Subsidy"'; "'Conclusions"'; "'Notes"'; "'Bibliography"'; "'Chapter 6 Case Study: South Africa"'; "'Sector Background"'; "'Renewable Energy Development"'; "'Renewable Energy Targets"'; "'Design of Incentive Schemes"'; "'Impact of Renewable Energy Tariffs on the Consumer"'; "'Conclusions"'; "'Note"'; "'Bibliography"'; "'Chapter 7 Case Study: Tanzania"'; "'Sector Background"'; "'Renewable Energy Development'"
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Sommario/riassunto

The novelty of this work is the fact that it introduces a rigorous and objective economic perspective of current renewable energy support mechanisms and an empirical analysis of the strengths and weaknesses of these mechanisms, which is much needed in a debate often dominated by widespread misconceptions. The economic rationale for renewable energy is straightforward: the optimum amount of renewable energy for grid-connected generation is given by the intersection of the renewable energy supply curve with the avoided cost of thermal electricity generation. The proposed analytical framework: (i
