

Accepted Manuscript

Renewable generation expansion under different support schemes: A stochastic equilibrium approach

Salvador Pineda, Trine K. Boomsma, Sonja Wogrin

PII: S0377-2217(17)30940-2
DOI: [10.1016/j.ejor.2017.10.027](https://doi.org/10.1016/j.ejor.2017.10.027)
Reference: EOR 14751



To appear in: *European Journal of Operational Research*

Received date: 8 September 2016
Revised date: 12 October 2017
Accepted date: 13 October 2017

Please cite this article as: Salvador Pineda, Trine K. Boomsma, Sonja Wogrin, Renewable generation expansion under different support schemes: A stochastic equilibrium approach, *European Journal of Operational Research* (2017), doi: [10.1016/j.ejor.2017.10.027](https://doi.org/10.1016/j.ejor.2017.10.027)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- Renewable scheme is needed to incentive investments and satisfy environmental target
- We propose a stochastic equilibrium model to account for risk-averse strategic players
- Risk-aversion of investors is the main driver to select the best support scheme
- Feed-in/certificate schemes yield higher social welfare for risk-averse/neutral players
- Market power and renewable target also affect the selection of the support scheme

ACCEPTED MANUSCRIPT

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات