


Stanford



Nicolas Astier

Postdoctoral Research Fellow, Economics

 Curriculum Vitae available Online

Bio

BIO

Nicolas is a postdoctoral fellow within the Bits & Watts Initiative at the Precourt Institute for Energy. His research focuses on the transformation of the electricity industry, using insights from industrial organization, market design and regulation, and applied microeconomics. His current topics of interest include the increasing adoption of electric vehicles, and the planning and operation of the electricity grid with an increasing amount of distributed energy resources.

After graduating in engineering from the Ecole Polytechnique and Stanford, Nicolas completed a Ph.D. on the economics of modern electricity markets at the Toulouse School of Economics as a recipient of a grant from the corps des IPEF, a body of top civil servants in France. Prior to coming back to Stanford, he served for two years and a half as an analyst at the French Energy Regulatory Commission within the electricity transmission department.

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Toulouse School of Economics (2017)
- Master of Science, Stanford University , CEE-MS (2012)
- Ingenieur, Ecole Polytechnique (2011)

LINKS

- Personal website: <https://sites.google.com/view/nicolas-astier>

Publications

PUBLICATIONS

- **Ensuring capacity adequacy in liberalised electricity markets** *The Energy Journal*
Astier, N., Lambin, X.
2019; 40 (3)
- **Comparative feedbacks under incomplete information** *RESOURCE AND ENERGY ECONOMICS*
Astier, N.
2018; 54: 90–108
- **Good Consumer or Bad Consumer: Economic Information Revealed from Demand Profiles**
Yu, Y., Liu, G., Zhu, W., Wang, F., Shu, B., Zhang, K., Rajagopal, R., Astier, N., IEEE
IEEE.2018