



Koen van Greevenbroek

Postdoctoral Scholar, Earth System Science

Bio

BIO

Koen is a postdoctoral scholar at the Sustainable Solutions Lab, working with Ken Caldeira and Steve Davis. His current work involves developing a global food systems optimization model to study trade-offs and synergies between emissions and health. With a background in mathematics and interested in sustainability generally, he has previously worked on continental long-term planning of energy systems. During his PhD at UiT The Arctic University of Norway, he focussed in particular on near-optimal solutions and weather variability.

STANFORD ADVISORS

- Steve Davis, Postdoctoral Faculty Sponsor

LINKS

- Personal site: <https://koenvg.com>
- Github profile: <https://github.com/koen-vg/>
- Research blog (Norwegian): <https://blogg.forskning.no/blogg-energiomstillinga/>

Publications

PUBLICATIONS

- **Near-optimal energy planning strategies with modeling to generate alternatives to flexibly explore practically desirable options** *JOULE*
Lombardi, F., Van Greevenbroek, K., Grochowicz, A., Lau, M., Neumann, F., Patankar, N., Vagero, O.
2025; 9 (11)
- **Little to lose: The case for a robust European green hydrogen strategy** *JOULE*
van Greevenbroek, K., Schmidt, J., Zeyringer, M., Horsch, A.
2025; 9 (7)