

Monday 12 December, 1pm  
Room 0.17  
Janskerkhof 2-3, Utrecht, The  
Netherlands



Energy in Transition Workshop:  
Green Hydrogen in the global South:  
Opportunities and Challenges

Green hydrogen is increasingly presented as a solution to the current energy and climate crises globally. What are the implications for the hydrogen production areas in the global South? We know that the massive infrastructure development with investments from the global North are known to cause a wide range of social and environmental impacts. How do critical social researchers, energy scientists and industry actors fruitfully collaborate to establish the transformative effects of green hydrogen in the North and South? In this workshop, we bring together experts and interested public to discuss these questions and more, in order to collectively imagine green and socially/globally just societies.

### **Program**

13:00-13:10: Welcome

13:10-13:20: Opening by Kei Otsuki (Utrecht University)

#### **Panel 1: Transformative investments in green hydrogen development in the Global South, 13:20-14:30**

Chair: Kei Otsuki (Utrecht University)

13:20-13:40: Green hydrogen in the Global South: a review -- by Lioba Pause and Stefan Gevaert (Utrecht University)

13:40-14:10: Case studies Brazil and South Africa -- by Eric Cezne (Utrecht University) and Amanda-Leigh O'Connell (University of Johannesburg)

14:10-14:30 Q & A

#### **Panel 2: Crafting an interdisciplinary approach to the global hydrogen transition: Collaboration between social scientists, humanists and energy scientists, 14:30-16:00**

Chair: Eric Cezne (Utrecht University)

14:35-14:50: Hydrogen research: technology first, society second? -- by Miriam Schad (TU Dortmund)

14:50-15:05: Shipping the sunshine? A critical research agenda on the global hydrogen transition -- by Johanna Tunn (University of Hamburg)

15:05-15:20: A territorial approach to green hydrogen developments -- by Adyrane Gorayeb (Federal University of Ceará)

15:20-15:35: Hydrogen; The holy grail? -- by Ramon Veenker (Royal Haskoning DHV)

15:35-16:00: Q & A

### **COFFEE BREAK**

#### **Roundtable: Towards transformative social impact assessments in green hydrogen projects?, 16:15-17:30**

Chair: Philippe Hanna (University of Groningen)

Part. Adyrane Gorayeb (Federal University of Ceará)

Part. Tobias Kalt (University of Hamburg)

Part. Jeroen Tepper (Royal Haskoning DHV)

#### **17:30-17:35: Closing remarks by Eric Cezne**

17:35: Drinks