



Past Energy Transitions Workshop: Draft Schedule

DanHostel, Esbjerg, March. 8-10, 2017

Weds. Mar 8:

12.00 Lunch

13.30 Brooks Kaiser, University of Southern Denmark: Welcome and Introductions

14.00 Roger Fouquet, LSE Grantham Research Institute on Climate Change and the Environment: Keynote 1:
A Cost-Benefit Analysis of Historical Energy Transitions

15.00 – 15.45 Brainstorming and Discussion of Workshop Output Goals

15.45 Coffee Break

Session 1: Capital and Durable Goods - Path Dependency

16.15 – 16.45: Mads Bladh, Gothenburg University, Linköping University, and Swedish Energy Agency
Origin of the car culture and the victory of the gasoline car

16.45 – 17.15: Magnus Lindmark, Umeå University

Capital stock in machinery and energy transition inertia. A historical perspective

18.00 – Reception and Dinner, Det Arabiske Køkken, Esbjerg

Thurs Mar 9

9.30 – 10.30 Mar Rubio, Universidad Pública de Navarra: Keynote 2

The energy transitions of the periphery

10.30 – 11.00 Coffee Break

Session 2: Theory

11.00 Benjamin Nicolas Leiva Crispi, University of Georgia, US

Mind the gap: the economic problem as an interplay among desires, matter, and energy

11.30 Akshay Shanker, Australian National University

Energy, Structural Change and Long-Run Growth

12.00 Lunch

13.00 Roger Fouquet, Brooks Kaiser, Mar Rubio

Panel and Group Discussion on Historical Data

14.00 Depart DanHostel for Field Excursions to Esbjerg Harbor (14-16) and Esbjerg Waste-to-Energy Plant (16-18 return to DanHostel) with Guided Tours and Discussions

19.00 Dinner, Spisestuen Restaurant, Esbjerg

Friday Mar 10

9.00-10.00 Keynote 3: Brooks Kaiser

The transition from whale oil to petroleum

10.00 – 10.30 Coffee Break

Session 3: Fuels and their Purposes

10.30 – 11.00 Sofia Henriques, Lund University

From Primary to Useful Energy: energy transitions in Denmark 1870-2013

11.00 – 11.30 Hana Nielsen, Lund University

The productivity race in industry (1870-1935): Empirical evidence on the role of energy in labor productivity growth

11.30 – 12.00 Harilaos Kitsikopoulos, Prometheus Unbound

The cost of steam vs. other power sources and the energy transition of the 18th century

12.00 – 13.00 Lunch

Session 4: Development and The Historical Present

13.00 Chuck Mason, University of Wyoming

Analyzing the risk of transporting crude oil by rail

13.30 Paul Sharp, University of Southern Denmark

A Micro Study of the Role of Energy for Economic Development in Denmark

14.00 Pami Aalto, University of Tampere; Mads Greker, Statistics Norway and University of Oslo; Brooks Kaiser

Coffee and Brainstorming Session for Workshop Outputs and Plan Forward

15.00 Conclusion