==== A G E N D A ===

Tuesday 13 September 10:30h

Morning

10:30 - 10:45 Jef Ongena

Intro

Date of next meeting

Status of EPJPlus Focus Point

Interesting News and General info

10:45 - 11:00 Enzo De Sanctis

Presentation on the new book on nuclear fission he co-authored (15 min)

11:00 - 11:15 Paul-Frederik Bach

Presentation on the booklet "Energy, Entropy and the Theory of Wealth" (15 min)

11:15 - 11:35

Gianluca Alimonti: "The close link between energy and food" (20 min)

11:35 - 11:50

Hardo Bruhns: "News from the Arbeitskreis Energie (Energy Group of the German Physical Society)" (15 min)

11:50 - 12:00

Adelbert Goede : "Info on the German  Kopernikus Programme P2X, on the conversion of renewable electricity to

gas or other chemical compounds"

12:00 - 12:30 Fritz Wagner, Gianluca Alimonti

Discussion on EPS EG involvement in Conferences and Summer Schools (30 min)

~12:30 - 13:30 Lunch

Afternoon

~13:30 - 18:30 Discussion on Climate Models and Energy Policies

Speakers are asked to stay to the indicated time, but small excursions are evidently possible.

1. Dr. R.Koch (LPP-ERM/KMS Brussels) : "Climate modelling from a physicist point of view" 45min

2. Dr. W.Ingram (Univ. Oxford) : "The physical modelling of climate change"  1h

3. Prof. Buchal (Uni Koeln and FZ-Juelich) : Presentation "Climate change -- yes, but..." 30min

4. Prof. Marko (UCL, Belgium) : "Pro and cons of Climate Change" 30 min

5. Prof. Herbert Fischer (KIT, Karlsruhe) "Comments to some questions"  30min

6. Discussion with the group, Ingram, Koch, Marko, Buchal.

Wednesday 14 September 8h30

Morning : Presentations by the members

Indicated times include 5 min discussion.

8:30 - 9:15

Marios Zarifakis : “Transient Stability and Stress on Turbo Generators during times of low System Inertia” (45 min)

9:15 - 9:35

Fritz Wagner : "Surplus and Storage with intermittent electricity production” (20 min)

9:35 - 9:55

Elisabeth Rachlew : Electricity distribution in Sweden and the Nordic countries:

Sweden’s electricity fossil-free but not (yet) nuclear power free electricity system” (20 min)

9:55 - 10:15

Christopher Watson : "Information on the British Nuclear plans and Hinkley Point C” (20 min)

10:15- 10:35

Paul-Frederik Bach :”A Danish strategy combining fluctuating power production with international exchanges” (20 min)

10:35 - 10:55

Syri Sanna : "Finnish Climate and Energy strategy and electricity markets" (20 min)

10:55 - 11:15

Frederic Wertz : "German SPOT and RES electricity Generation: impacts on Czech SPOT" (20 min)

11:15 - 11:35

Gerard Bonhomme: ”Assessing and comparing energy systems through EROIs" (20 min)

11:35 - 11:55

Christopher Watson “Global energy strategies with low temperature raises” (20 min)

11:55 - 12:45

Discussion : What did we learn regarding energy policies from our analysis over the years ?

What could we recommend as a group ?

12:45 - 13:45 lunch

Afternoon

14:00 - 14:30 Chr. Rossel

“The Energy Union, the Integrated SET Plan and Horizon 2020.”

14:30 - 16:00 A possible involvement of the EPS Energy Group in the midterm

assessment of H2020.  Luc Van Dyck and Chris Rossel