

artefact gmbH

Centre for sustainable development

Glücksburg /
Germany



small wind energy

for developing and transition countries
sustainable technologies and implementation concepts

March 13 - 19, 2011

Glücksburg /Germany - Thysted/Denmark - Husum

in cooperation with



costs and registration

participation fee March 13 -19 including programme,
acomodation and meals, all excursions in Germany
and Denmark, entrance fees € 560,-
fee for part. from Southern NGOs, WWEA members € 280,-

participants for Denmark excursion only
regular fee € 150,-
fee for WWEA members, Southern NGOs et al € 90,-

Location:

artefact centre for sustainable development
24960 Glücksburg, Baltic Sea
Bremsbergallee 35

The centre is located close to Flensburg fjord (Baltic sea)
right at the German-Danish border

Excursions will go to northern Denmark and the German
northsea coast

Arrival:

trains from Hamburg, Kiel or Copenhagen to Flensburg
bus Line 21 from Flensburg-Central bus station to Glücksburg
Telefax: 0(049)4631-6116-28 e-mail: info@artefact.de



the artefact training centre in Glücksburg near Flensburg

programme

Sunday, March 13

arrival of participants until 6:30 p.m.
19:00 dinner
20:00 introduction of programme and participants

Monday, March 14

08:00 breakfast
09:00 climate change and need for action:
how do we meet the challenge?
10:30 guided tour: the centre for sustainable develop-
ment on energy, building and water supply
12:30 lunch
13:30 wind energy: technical basics, recent developments
and trends
16:30 big or small, pros and cons

Tuesday, March 15

07:30 breakfast
08:15 **Denmark excursion**
10:30 Stop at the 1st modern wind generator at Ulfborg,
DK: from private initiative to world leadership
12:30 arrival at Nordjysk Folkecenter in Thy
Welcome by Preben Maegard, honorary president
of WWEA
13:30 wind power development in Denmark
guided tour at the test field for small turbines
15:00 Preconditions for successfull windpower projects
Options for technology transfer
17:00 return to Flensburg/Glücksburg
20:00 dinner

Wednesday, March 16

09:00 economical conditions for off-grid wind:
framework conditions for return on investment
community based initiatives, citizen's wind parks
10:00 Visit of Flensburg high schools: the Center of Ex-
cellence CEWIND and Sustainable Energy Sys-
tems and Management, SESAM
11:30 excursion to different wind installations
visit of a manufacturer of small wind turbines
14:00 meeting stakeholders and windfarmers
visit of a company for wind service and repair

Thursday, March 17

8:30 trip to Husum New Energy fair
participation in the **2nd world summit of small
wind turbines** (WWEA and BWE)
13:15 meeting with Stefan Gsänger, director of WWEA
conference cont.
19:00 dinner

Friday, March 18

09:00 shuttle to **Husum New Energy fair**
How did it all start: meeting with wind pioneers
guided tour to exhibitors: wind measurement, etc.
meeting with representatives of economical coope-
ration, financing and management
Possibilities for individual talks
14:30 capacity building and service - a must:
the BZEE Husum for wind service mechatronics
18:00 informal gettogether with wind activists
dinner and return to Glücksburg

Saturday, March 19

09:00 identification of follow up steps
evaluation and departure