

SWTOMP

project

The main objective of the SWTOMP project is the promotion, development and implementation of the utilization of small and medium size wind turbines for isolated applications and their connection to weak grids, including the optimization of small/medium scale wind turbines to harness local wind regimes and regional infrastructure requirements.

Organization

committee

Javier de la Cruz, INEEL
Victor I. Moreno, UNISTMO
Jaime Agredano, INEEL
Carolina García, CIEMAT
Javier Lagunas, INEEL
Juan M. Ramírez, CINVESTAV
Luis Arribas, CIEMAT
Aideé Zamora, INEEL



Workshop Small Wind Turbines

Institutions

CIEMAT
Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas
INEEL
Instituto Nacional de Electricidad y Energías Limpias
INTEC
Instituto Tecnológico de Santo Domingo
INTI
Instituto Nacional de Tecnología Industrial
IZTECH
Izmir Institute of Technology
UdelaR
Universidad de la República
UTCN
Universitatea Tehnica din Cluj-Napoca
VTT
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Increasing awareness of the potential of small/medium wind turbines

June 25-27, 2018
Huatulco, México



General program

Location: UMAR Campus Huatulco, km 250, carretera México 200.

Monday 25th June

Time	Conference	Speaker
14:00-15:00	Registration	
15:00-15:20	Open ceremony	
15:20-16:00	Plenary session 1: Development of the small wind energy in the last 30 years	Felix Avia, CIEMAT
16:00-17:40	Plenary session 2: Renewable hybrid systems	Luis Arribas, CIEMAT
17:40-18:20	Coffee-break	
18:20-19:00	Plenary session 3: Measurement of the power curve of small wind turbines	Juan Pablo, INTI
19:00-19:40	Plenary session 4: Development, validation and application of a CFD based Wind Turbine simulation model	Gabriel Usera, UdelaR

Tuesday 26th June

Time	Conference	Speaker
08:30-09:00	Registration and coffee	
9:00-9:40	Plenary session 5: Experiences on small wind energy in Mexico, Challenges and opportunities	Sebastian Ramírez, GRUPO INSOLAR
9:40-10:20	Plenary session 6: Wind maps for small wind turbines in Mexico	Ricardo Saldaña, INEEL
10:20-11:00	Plenary session 7: Economic assessment of SWT projects in Mexico	Aideé Zamora, INEEL
11:00-11:20	Coffee-break	
11:20-12:00	Plenary session 8: Actions of the Mexican Center of Innovation in Wind Energy	José M. Franco, CEMIE-Eólico
12:00-12:40	Plenary session 9: Oaxaca's Energy Cluster Presentation	Luis A. Calderón, Clúster de Energía Oaxaca
12:40-13:20	Plenary session 10: Opportunities for small wind turbines in the new electricity market. Applicable regulatory framework	Marcelino Madrigal, CRE
13:20-13:40	Closing ceremony	



Technical visit

LOCATION: Centro Regional de Tecnología Eólica (CERTE). Carretera Panamericana Federal número 185 km 243+300, tramo Juchitán – La Ventosa.

Wednesday 27th June

Time	Conference
8:00-11:00	Huatulco-Istmo
11:30-13:00	Tour at CERTE
13:00-15:00	Lunch
15:00-18:00	Istmo-Huatulco

