

**2017 IANAS ENERGY PROGRAM  
MEETING AT TUCSON,  
MONDAY, APRIL 24, 2017**

# **Wind and Solar Energy use in Peru**

**(Update of former country reports)**

**Manfred Horn**  
**Universidad Nacional de Ingeniería, Lima, Peru**  
**[mhorn@uni.edu.pe](mailto:mhorn@uni.edu.pe)**

# Solar and Wind parks in Peru

Date of auction		Feb 2010 *	Aug 2011 *	Dic 2013 *	Feb 2016 **
Solar	MW <sup>1</sup>	4 x 20	16		40
	US\$ / MWh <sup>2</sup>	215 – 225	119		48.5
Wind	MW	32 / 30 / 80	90		2 x 18
	US\$ / MWh	65 - 87	69		36.8 – 37.8
Small Hydro	MW			8 - 20	
	US\$ / MWh			50 – 70	

- operating      \*\* to be installed in 2017 – 2018
- 1    Power, in MW, of grid connected plant
- 2    cost, in US\$, of 1 MWh of electricity sold to the grid