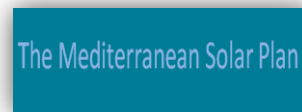
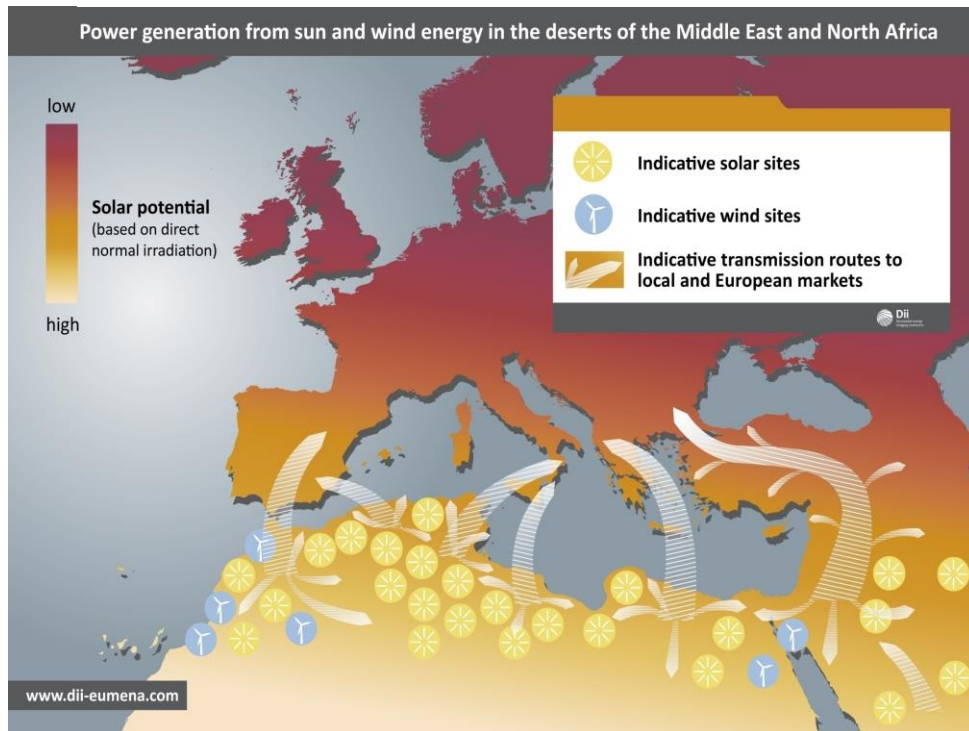


# RES4MED&RES4Africa – What's next?

**Mr. Starace** (CEO, ENEL)



# The Mediterranean in 2012

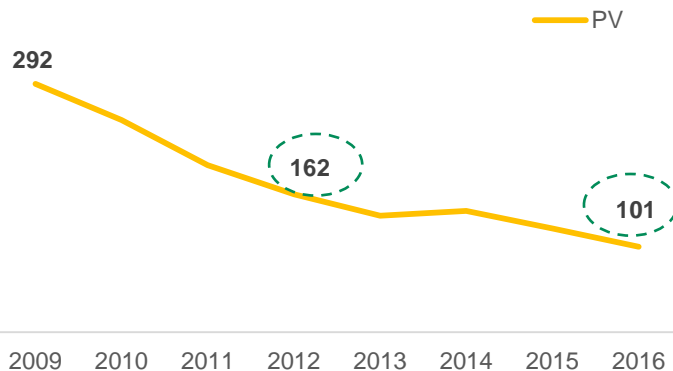


# PV and Wind LCOE Evolution

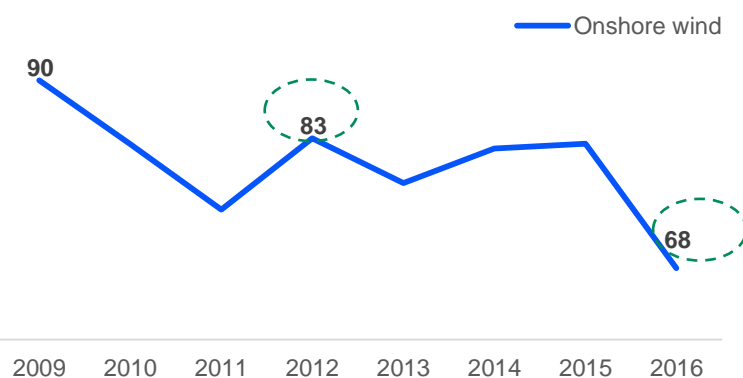
2012 vs 2016



PV LCOE 2009-2016 (\$/MWh)



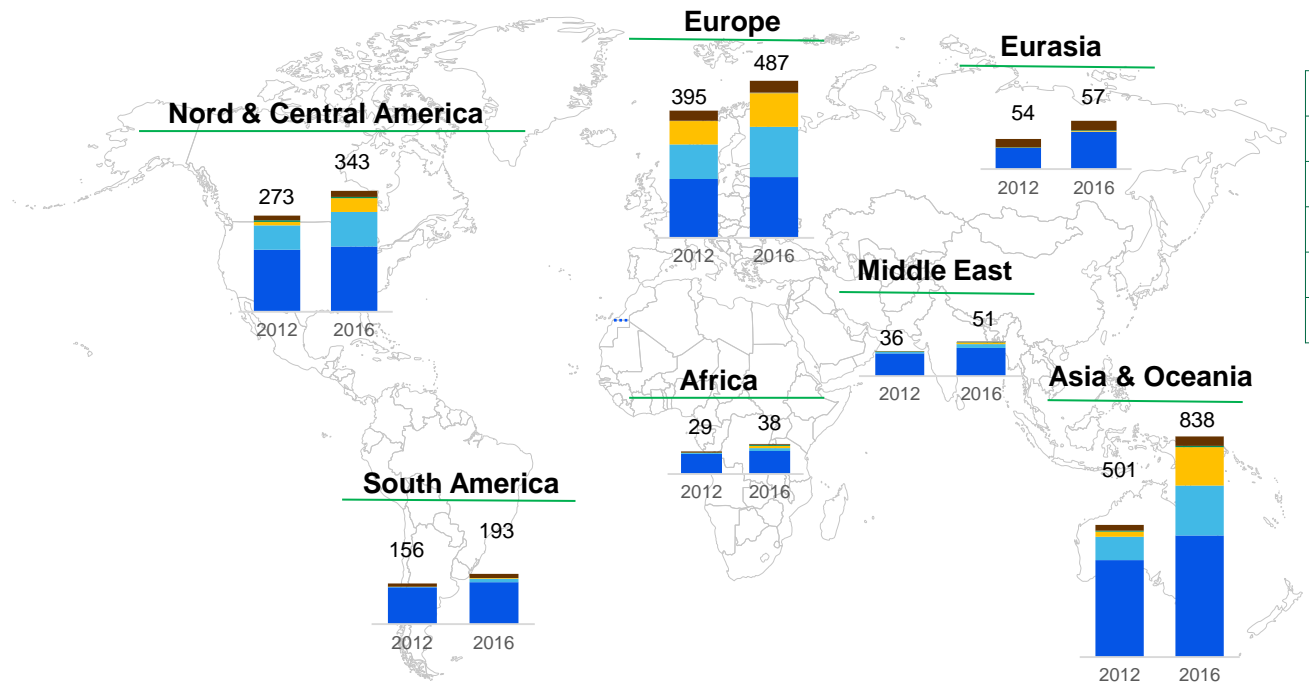
Wind LCOE 2009-2016 (\$/MWh)



**The LCOE of PV decreased by 40% and of wind by 20%  
in the last 5 years**

# World RES Capacity

2012 vs 2016



	Installed GW 2012	2016	Add. Share(%) 2012-2016
Hydro	980	1,120	+14%
Wind	270	470	+74%
Solar	100	295	+195%
Geothermal	10	13	+30%
Bioenergy	80	110	+38%
<b>TOT.</b>	<b>1,440</b>	<b>2,010</b>	<b>+40%</b>

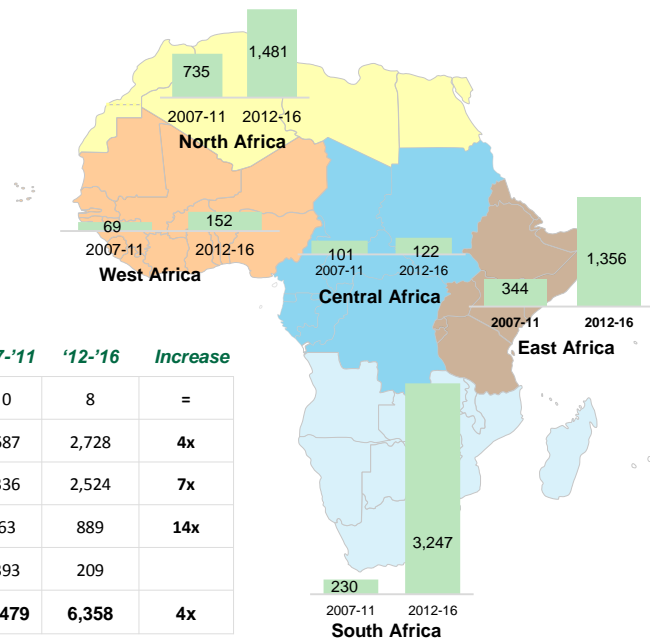


**The worldwide RES capacity increased by 40% in 2012-2016,  
mostly driven by wind and solar**

# Africa RES capacity



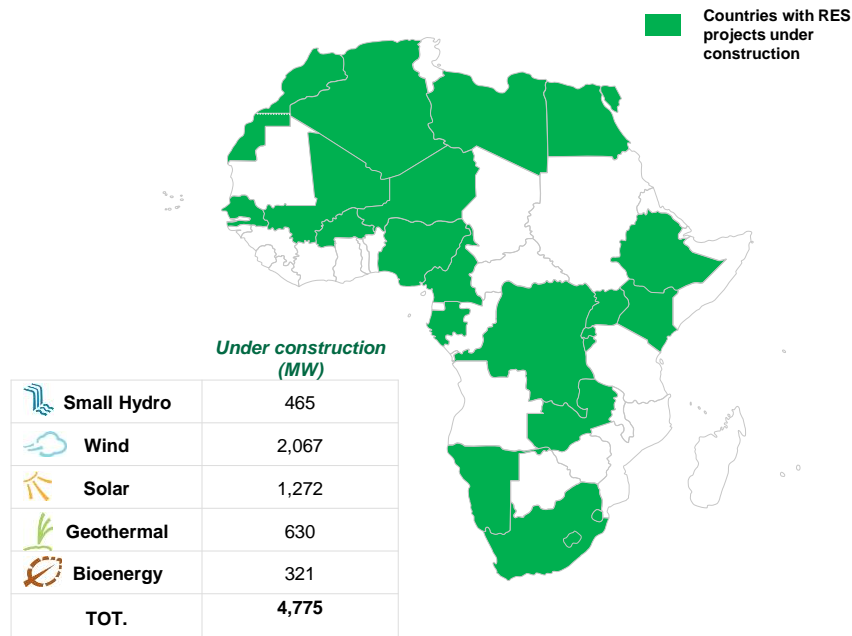
## Additional capacity in the last decade (MW)\*



'07-'11 '12-'16 Increase

	Small Hydro	0	8	=
	Wind	687	2,728	4x
	Solar	336	2,524	7x
	Geothermal	63	889	14x
	Bioenergy	393	209	
	TOT.	1,479	6,358	4x

## RES Projects under construction (as of May 2017)\*



Under construction (MW)

**RES capacity installed in 2012-2016 is 4 times higher than 2007-2011 and the trend increases with projects under construction**