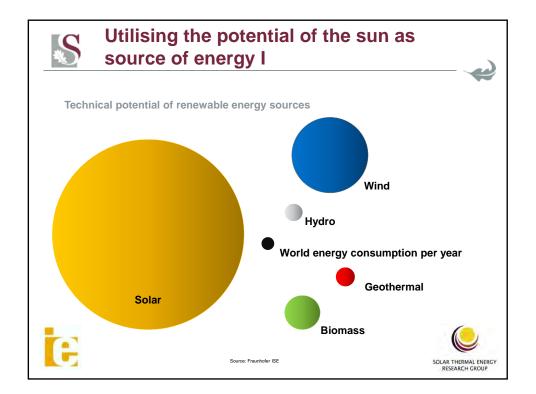
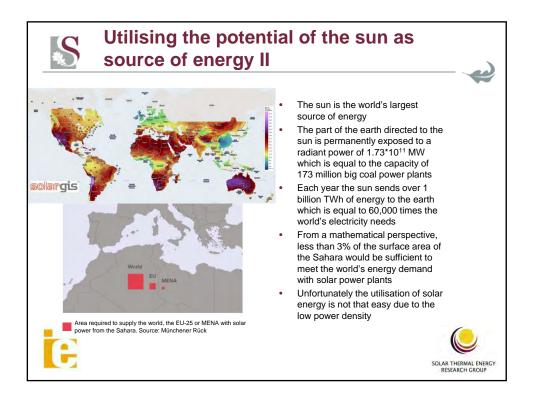
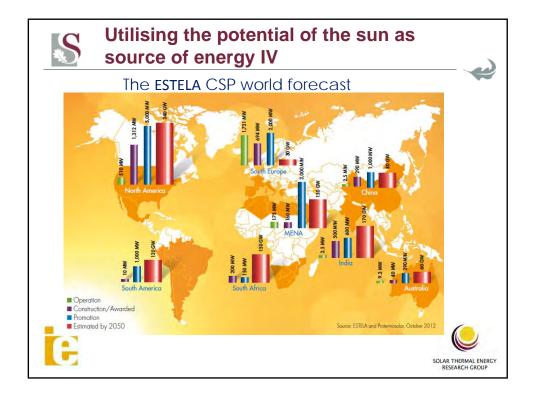


Slide 1

m5 Pick a title page according to affiliations matti, 2013/09/10

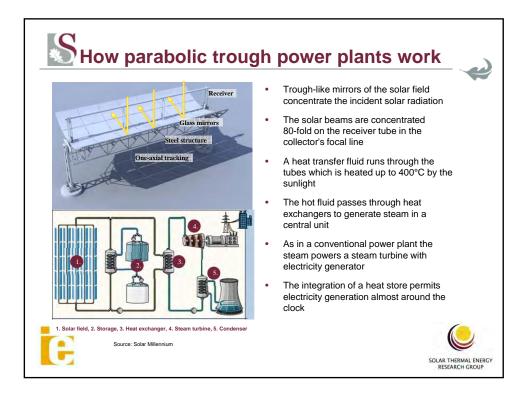


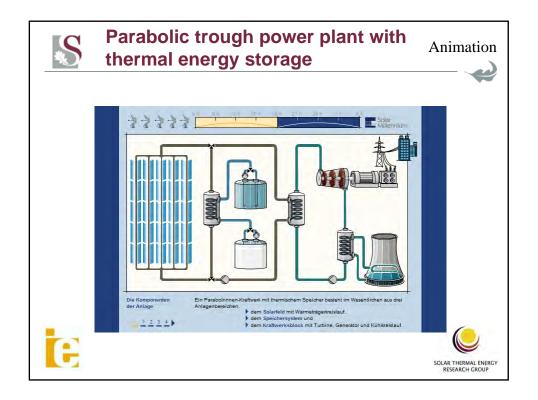








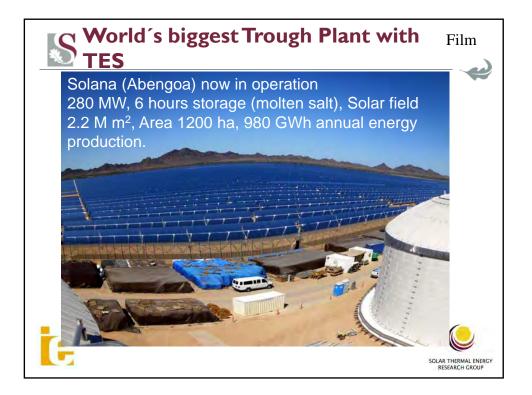


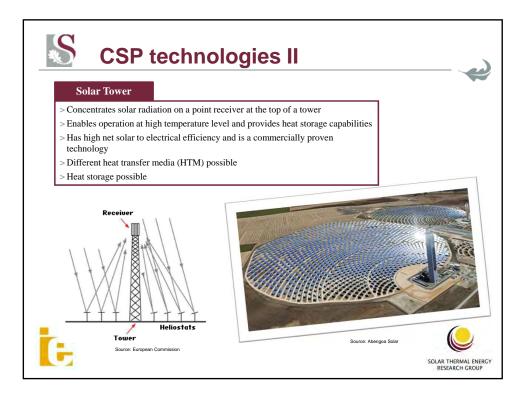


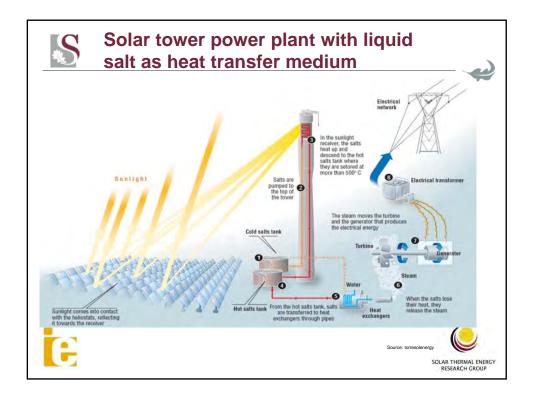




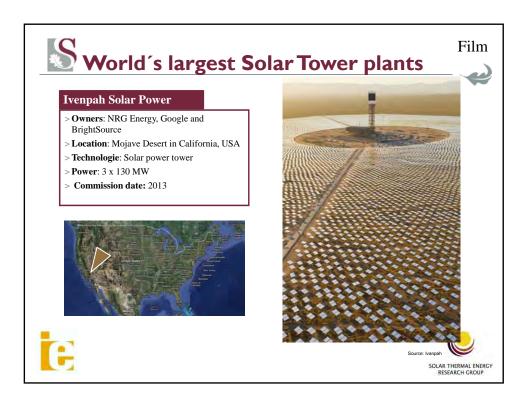


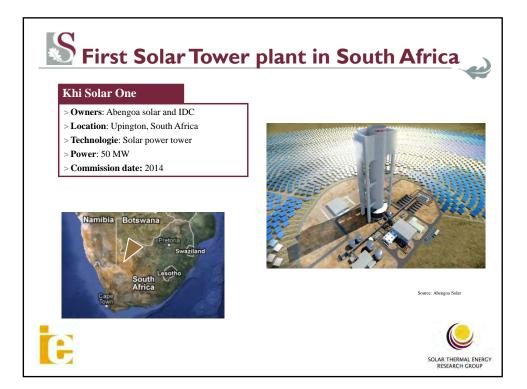


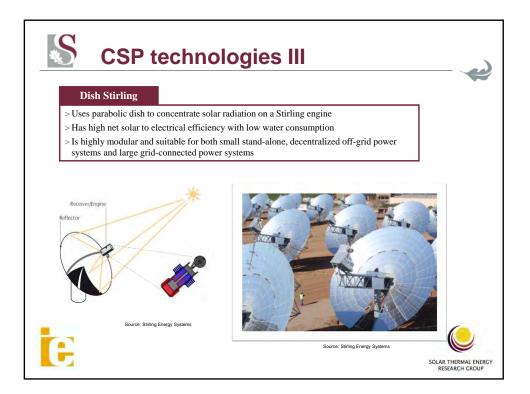


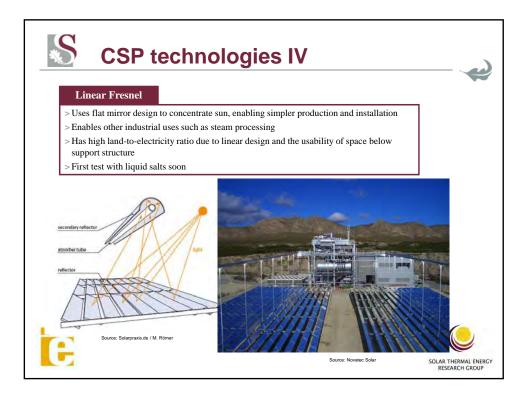


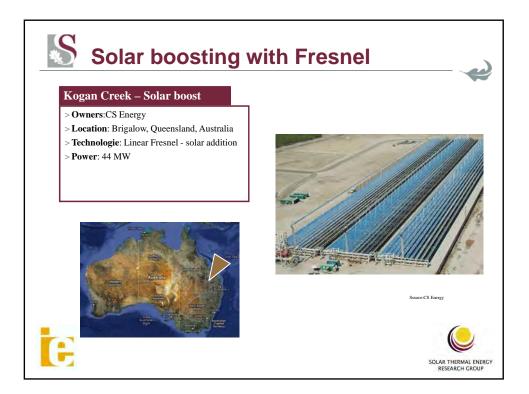


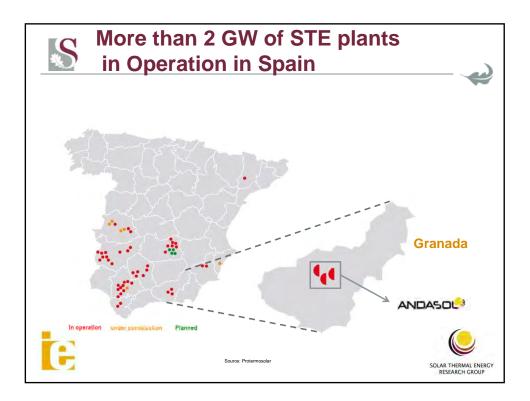






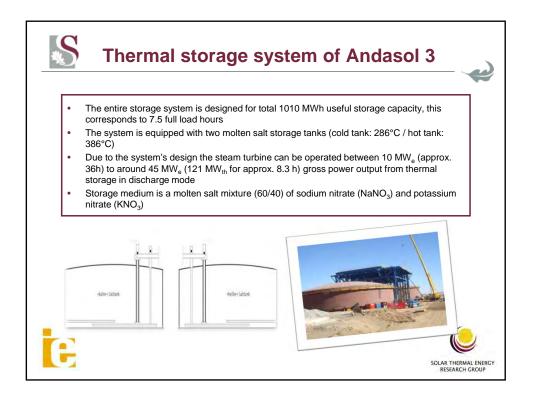


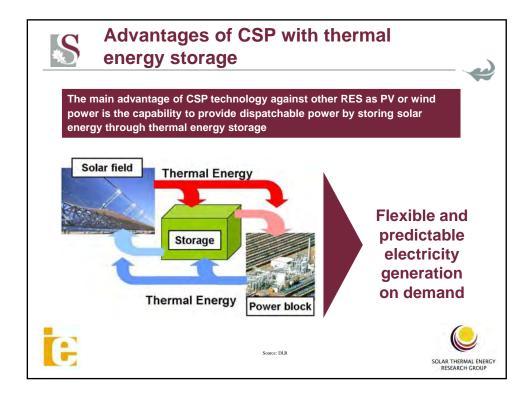


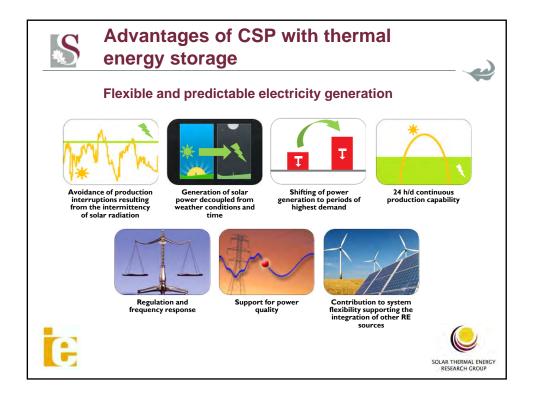


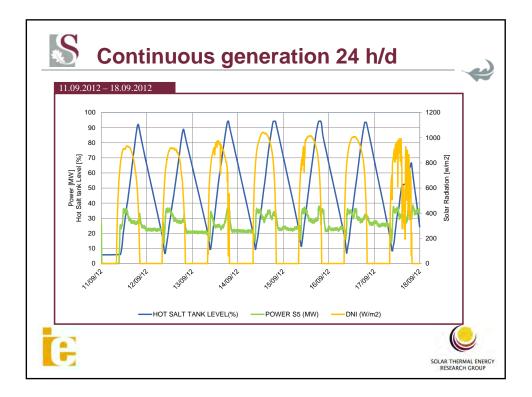


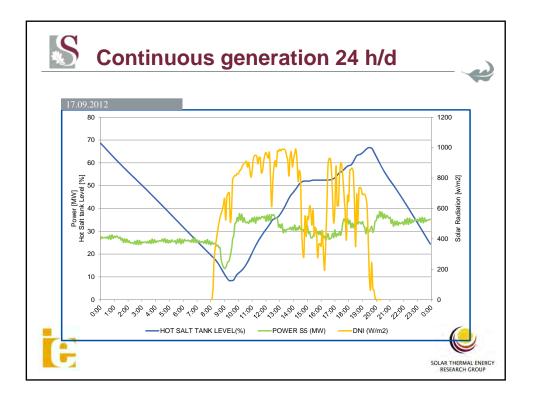
Technical data of the second secon	of Andasol 3
Solar field	
Size of solar field	497,040 m ²
No. of parabolic mirrors	204,288 mirrors (each mirror is 12m long and 6m wide)
No. of receivers (Dewar tubes)	21,888 tubes, each 4m long
No. of sensors	608 units
Annual direct normal irradiation (DNI)	2,136 kWh/m²a
Altitude above sea level	1,100 m
Thermal storage	
Storage capacity of heat store	28,500 t salt, 7.5 full load hours
Power plant output	
Turbine output	49.9 MW
Annual operating hours	approx. 4,000 full load hours
Forecast gross electricity generated	approx. 200 GWh/a
Estimated service life	At least 40 years

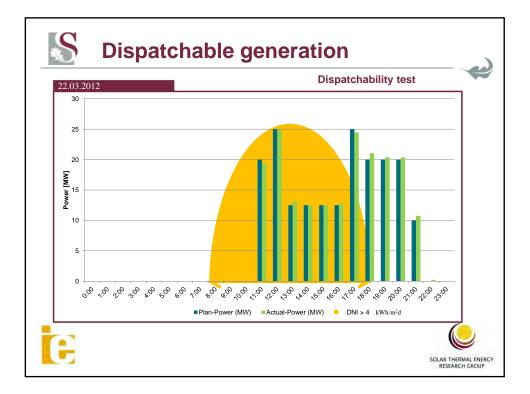


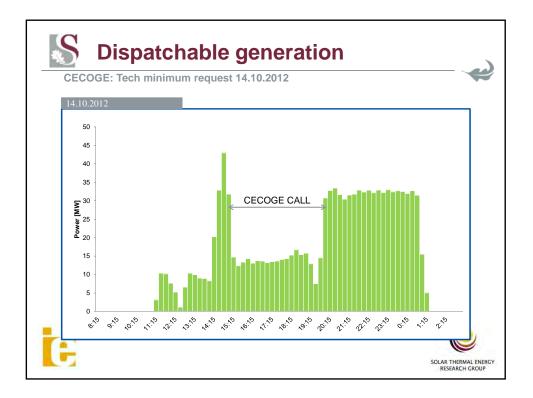


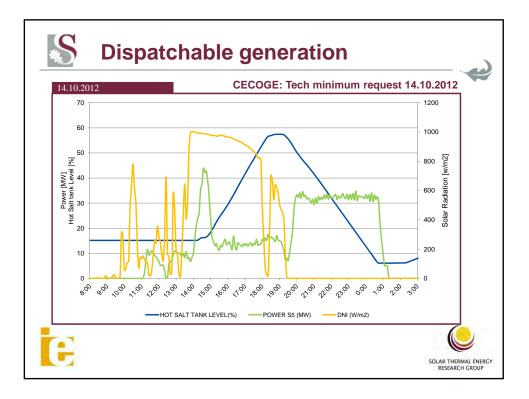


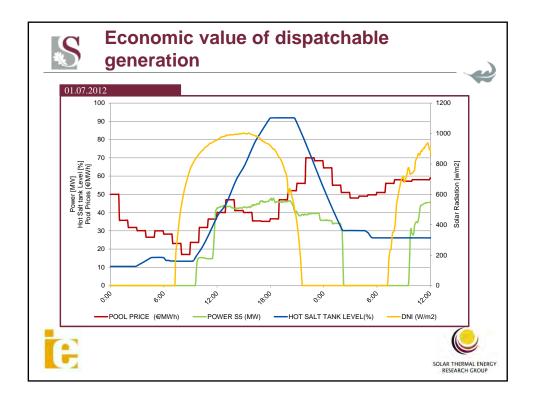


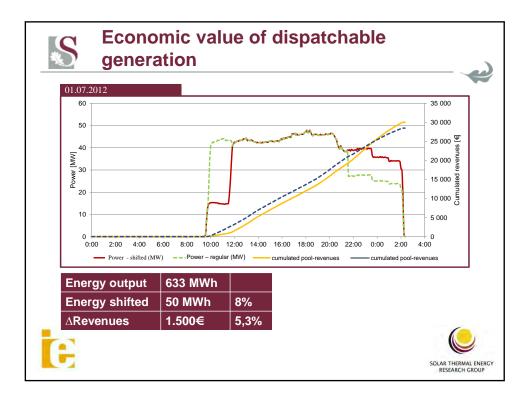


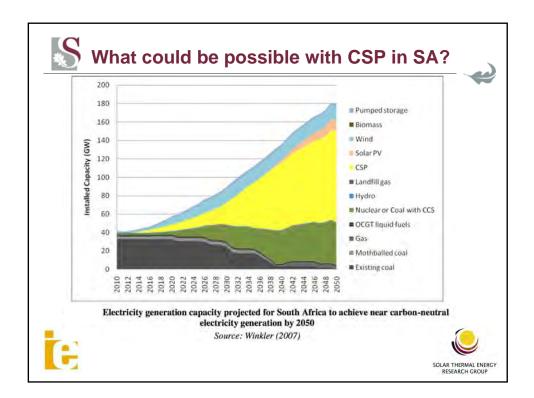


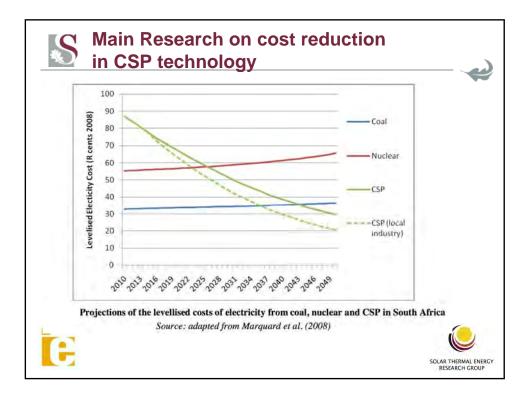














Slide 37

m9	Please fill in your own email address and landline number here matti, 2013/09/10
m10	Primary author matti, 2013/09/10

m11 your acknowledgements matti, 2013/09/10