The Sahara Forest Project in 10 sentences

1. The Sahara Forest Project (SFP) is a combination of environmental technologies to enable restorative growth, defined as revegetation and creation of green jobs through profitable production of food, freshwater, biofuels and electricity.

2. While society still strives to realize that *sustainable* solutions must replace the traditional *extractive* use of resources, the Sahara Forest Project demonstrates the potential for *restorative* practices.

3. SFP is designed to utilize what we have enough of to produce what we need more of, using deserts, saltwater and CO_2 to produce food, water and energy.

4. The Sahara Forest Projects is not too good to be true and it is not rocket science, but an innovative solution founded on the premises that we need a more holistic approach towards tackling challenges related to energy, food and water security.

5. The Sahara Forest Project is a unique combination of existing low-tech environmental solutions based on tested principles that are combined to create highly desirable synergies.

6. Sahara Forest Project combines solar thermal technologies with technologies for saltwater evaporation, condensation of freshwater and modern production of food and biomass without displacing existing agriculture or natural vegetation.

7. The best physical locations for a SFP-facility are low-lying, arid and sunny areas that normally has little agricultural activity or natural vegetation.

8. A single SFP-facility with 50 MW of concentrated solar power and 50 ha of seawater greenhouses would annually produce 34,000 tons of vegetables, employ over 800 people, export 155 GWh of electricity and sequester more than 8,250 tons of CO_2.

9. By establishing a commercial viable way to bring saltwater into the desert The Sahara Forest Project works as an enabling technology, allowing for a wide variety of businesses to develop alongside it.

10. SFP makes it possible to go green by black numbers at the bottom-line, as the project profitably creates much needed resources while providing ecosystem-services.