



greens the world!

Photos and links that support the Treesolution project to

**Restore 2bn hectares of man-made deserts
bring atmospheric CO₂ levels back
to pre-industrial levels
feed 10bn people
create 2bn jobs**

with the Groasis Technology



Gmelina arborea (Beechwood) on July 4 2012 two months after planting in Ecuador – 8000 joules per day (highest radiation on Earth – temperatures up to + 40,5°C – only 211 mm rain per year



Gmelina arborea (Beechwood) on May 24 2013 - thirteen months after planting in Ecuador
– without using drip irrigation



Scalesia helleri tree planted at Charles Darwin Research Station Galapagos in Groasis Waterboxx
May 17 2013 – no fresh water available for planting



Scalesia helleri tree at Charles Darwin Foundation Galapagos 8 months after planting



Plantation in Kuwait – world’s hottest place - June 1 – 2012 – left Mr. Khaled Al-Kulaib from Kuwait Oasis and right Mr. Anwar Sarhan from Groasis Middle-East



Trees have grown well in Kuwait without irrigation February 2-2014.



Trees planted in the Kuwait Green Wall Project with the Groasis Waterboxx. After 8 months the Waterboxxes have been removed to plant the next tree. The trees stay alive.



Water turned off in Abu Dhabi desert tree experiment

<http://www.greenprophet.com/2014/05/water-turned-off-in-abu-dhabi-desert-tree-experiment-photo/>

Planting deserts with drip irrigation is not sustainable. Once the pumps go out, the trees die.



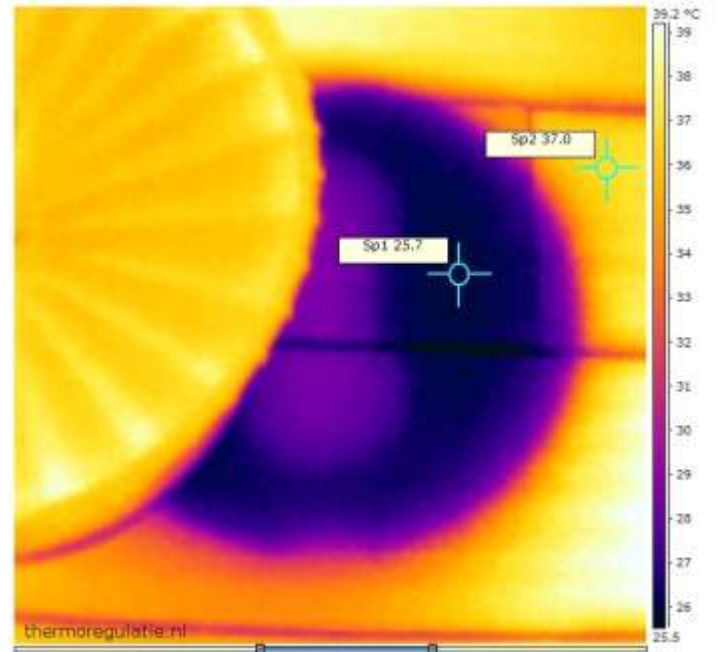
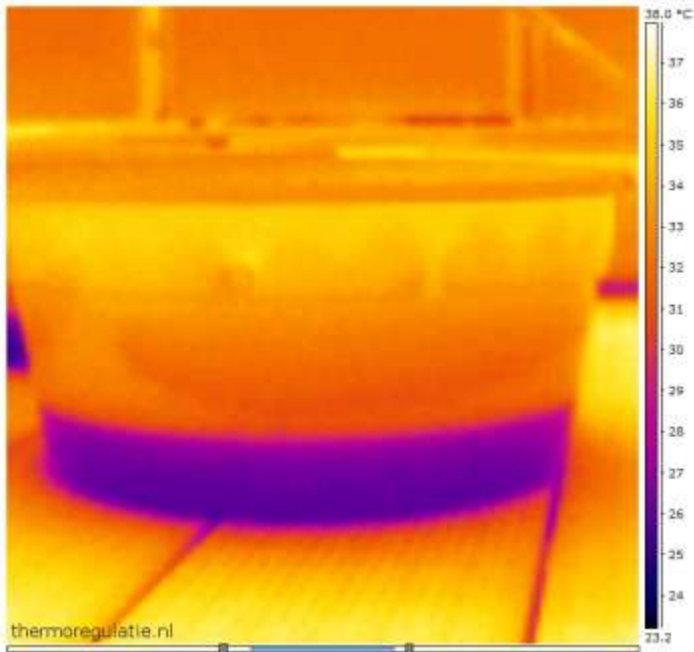
Groasis Waterboxx in Dubai June 2012



Groasis Waterboxx in Dubai sandstorm September 2012 - see the convincing video at <http://www.youtube.com/watch?v=jvc1Wm9KKro&list=PLA3430C0E83D992AD>



The cooling effects of the Groasis Greenboxx made visible with infrared photos



Links

Award

<http://www.popsci.com/bown/2010/product/aquapro-holland-groasis-waterboxx>

Figurehead

http://poptech.org/popcasts/pieter_hoffs_groasis_waterboxx

Explanation of the Groasis Technology

<http://www.youtube.com/watch?v=Se6cr-sFZGw>

Explanation of the root development

<http://www.youtube.com/watch?v=EXcw7BCOGaU&list=PL5MDcgMmY2CWxN3s3e1pxfctPiY1e5oga>

Upscaling

<http://www.youtube.com/watch?v=suOhAvi8JiQ&list=UUjI5jo9A8z3tmIhyX4Qf0GA>

A documentary of the 5 years EU supported Life+ "The Green Deserts" project

<https://www.youtube.com/watch?v=G8z5xZLY1sA&list=UUjI5jo9A8z3tmIhyX4Qf0GA>

Scientific research by University of Valladolid Spain

http://www.groasis.com/download/projects/univalladolid/univalladolid_oct2012_en.pdf

Scientific research by the University of the Peninsula de Santa Elena Ecuador

<http://www.groasis.com/images/downloads/Prodicts/Results%20of%20fruits%20and%20timber%20trees%20Agua%20Vida%20Naturaleza%20Project%20Ecuador%202012.pdf>

Website and YouTube channel

www.groasis.com

<https://www.youtube.com/user/Groasiswaterboxx>

Pieter Hoff's book about why we should plant 2 billion hectares of trees

www.thetreesolution.com

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