



Θήρα : 11-02-2016
Αρ. Πρωτ. : 172/2016

**ΔΗΜΟΤΙΚΗ ΕΠΙΧΕΙΡΗΣΗ
ΥΔΡΕΥΣΗΣ ΑΠΟΧΕΤΕΥΣΗΣ
ΘΗΡΑΣ**

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Πληρ. ☎ ΜΑΪΝΑΣ ΝΙΚΟΛΑΟΣ

Herr Andreas Burger
- Forschungsreferat -
Braunegger Strasse 55
D-78462 Konstanz

«Letter of Intent - SAILWIND PROJECT.»

Dear Mr. Burger,

In October 2015 we had the first discussions about the SAILWIND project with Dr. Dieter Schwechten and Agapios Skopelitis when they introduced the new technology of the automatic sail-wind rotor to produce electric energy from wind.

Our desalination plants at Oia and Akrotiri are excellent for the wind generators. The locations are ideal for winds from North and North-West direction as they directly lie next to the coastline without any wind shades. Our desalination plants produce drinking water from sea water and have a significant electrical energy consumption that reaches a 24h operation during the summer. To produce energy from the wind will seriously reduce our operational cost. As we have strong winds with a high average wind speed we think this technology could cover a big portion of our energy demand on a long term basis.

Therefore we would be happy to be the pilot customer to test the prototype on our sites after of course a more detailed study of the locations and given a specific layout of the project that will assure the technical specifications and the aesthetic result. We will support the project by contributing to the electrical installation. If the prototype is successful, we will then plan our future cooperation for a big Sail-Wind-Generator of 25 to 30 kW nominal power.

We find the ideas of Dr. Schwechten and Mr. Skopelitis interesting and look forward in cooperating with them planning the project. We wish them success and hope the SAILWIND project is granted to Dr. Schwechten at the HTWG Konstanz.

Sincerely Yours,

Ο ΓΕΝΙΚΟΣ ΔΙΕΥΘΥΝΤΗΣ
ΤΗΣ ΔΕΥΑ ΘΗΡΑΣ
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