

To:
Andreas Burger
- Forschungsreferat -
Brauneggerstrasse 55
78462 Konstanz
Germany

10.02.2016

Subject: Letter of Intent – “SAILWIND” PROJECT

Dear Mr. Burger,

We heard about the pending research project SAILWIND from Prof. Dieter Schwechten and Agapios Skopelitis in October 2015 for the first time. We find it is a brilliant idea to combine the restauration of our old greek sail-windmills with the production of electric energy. The project definitely supports tourism, by protecting the environment though keeping untouched the natural beauty of the scenery, and the utilisation of renewable wind energy at the same time.

As proposed by the European Community 40% of the energy should come from renewable sources until 2020. This means, we have to plan seriously also in Santorini how to change and modify our energy concept for the island to get away from primary energy sources like oil. As modern wind generators are not allowed on our island, energy production through traditional sail windmills - of course in fully automatic operation - may be a perfect solution for a de-centralized energy concept over the island. But we surely have to think of other sources, too.

Currently there are 3 old mills to be restored in the conventional way. The problem is that their rotors have no use – they will never run. So we are highly interested in the technology of SAILWIND to implement it in these and other historic mills, maybe also new mills.

Of course, we will support Dr. Schwechten and Mr. Skopelitis to get permissions of our authorities according to their regulations to run these new type of sail-wind-generators for energy production. We have also ideas to implement the prototype for longterm testing at the seawaterplant in Akrotiri, in cooperation with DEYA THIRA.

We also have a number of other locations and companies in mind that could benefit from Sailwind technology. We also support the idea to found a company on Santorini Island to market the future technology all over Greece, as it helps to develop infrastructure and employment.

Sincerely Yours,



Anastasios – Nikolaos Zorzos
Mayor of Thira