

OTEC - A collaborative effort

Paul Dinnissen

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How it all started

Captain Nemo got us started in this OTEC journey

“I was determined to seek from the sea alone the means of producing my electricity. From the sea? Yes, Professor, and I was at no loss to find these means. It would have been possible, by establishing a circuit between two wires plunged to different depths, to obtain electricity by the difference of temperature to which they would have been exposed.”

Jules Verne’s Twenty Thousand leagues Under the Sea

OTEC foundation

- Officially registered international non-profit organization in 2011.
- Founded by three board members
 - Thomas Bjelkeman (48, Sweden)
 - Richard Meyer (69, USA)
 - Paul Dinnissen (43, Netherlands)

Our observations

- We see staggering OTEC developments,
- Yet, the potential of OTEC still remains largely unknown to the general public, including governments, industry and other stakeholders.
- Even for people who do know about OTEC, information is scattered and it is hard to get a good insight in the current state of affairs.

Our agenda

To help make large-scale OTEC happen sooner:

- Share more information with the general public
- Investigate ways to cooperate as an industry

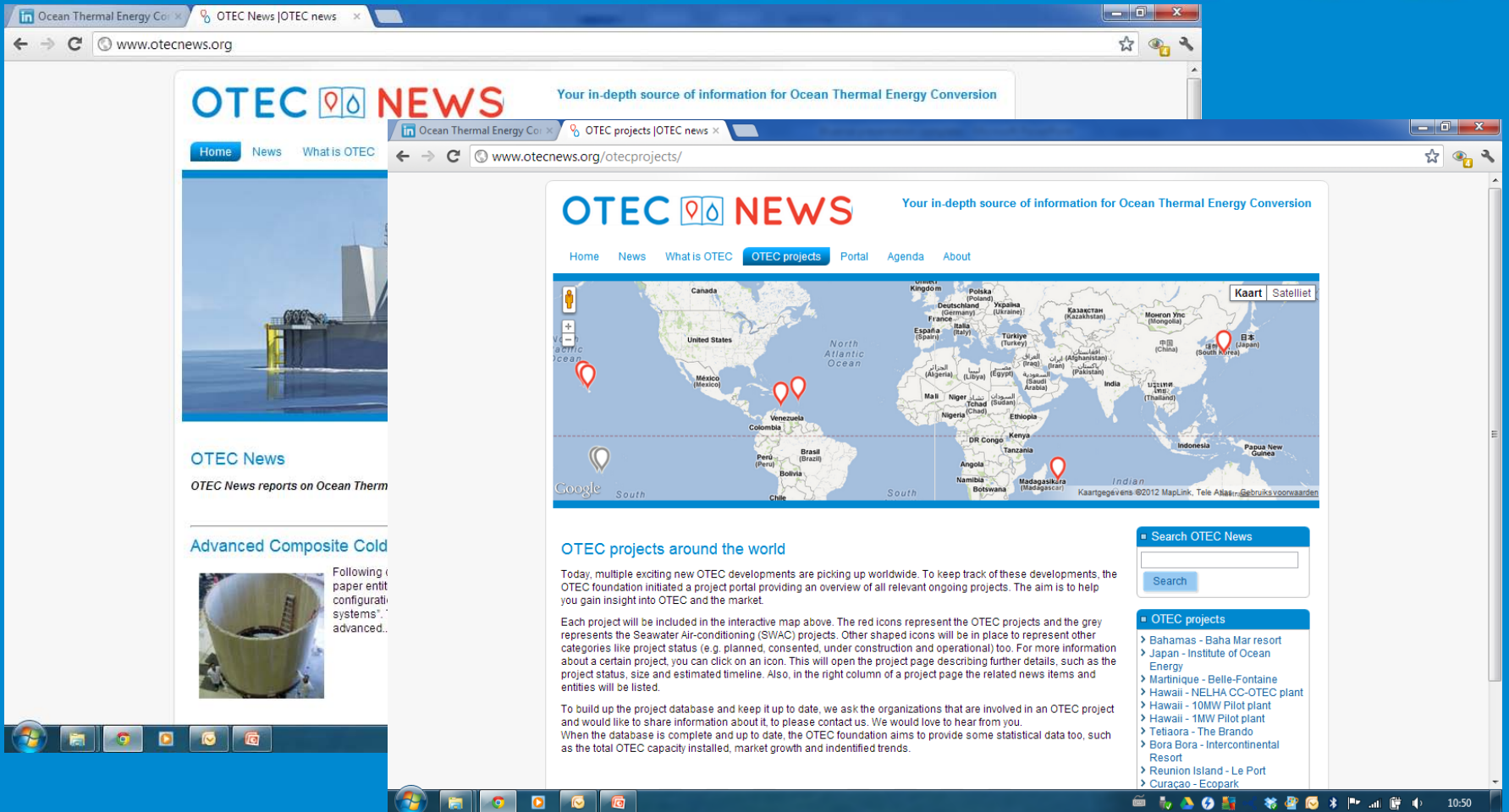
What we do now

- Facilitate different online channels to transfer knowledge on OTEC and OTEC-related technologies
- We connect and collaborate with stakeholders around the world, such as knowledge institutes, governments, NGOs and businesses

What we do now



otecnews.org



The screenshot displays two browser windows from the OTEC NEWS website. The top window shows the main homepage with the navigation menu (Home, News, What is OTEC) and a featured article titled 'Advanced Composite Cold' with a photo of a white container. The bottom window shows the 'OTEC projects' page, which features a world map with red location pins indicating project sites across various continents. Below the map is a search bar and a list of project names.

OTEC NEWS Your in-depth source of information for Ocean Thermal Energy Conversion

Home News What is OTEC

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Home News What is OTEC **OTEC projects** Portal Agenda About

OTEC projects around the world

Today, multiple exciting new OTEC developments are picking up worldwide. To keep track of these developments, the OTEC foundation initiated a project portal providing an overview of all relevant ongoing projects. The aim is to help you gain insight into OTEC and the market.

Each project will be included in the interactive map above. The red icons represent the OTEC projects and the grey represents the Seawater Air-conditioning (SWAC) projects. Other shaped icons will be in place to represent other categories like project status (e.g. planned, consented, under construction and operational) too. For more information about a certain project, you can click on an icon. This will open the project page describing further details, such as the project status, size and estimated timeline. Also, in the right column of a project page the related news items and entities will be listed.

To build up the project database and keep it up to date, we ask the organizations that are involved in an OTEC project and would like to share information about it, to please contact us. We would love to hear from you. When the database is complete and up to date, the OTEC foundation aims to provide some statistical data too, such as the total OTEC capacity installed, market growth and identified trends.

Search OTEC News

Search

OTEC projects

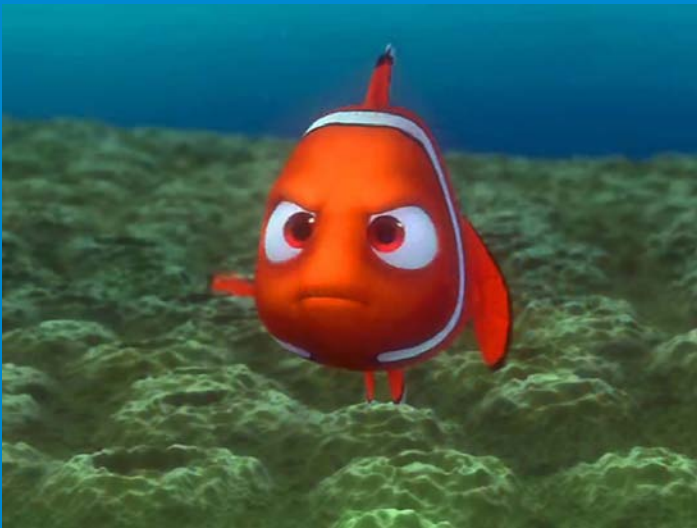
- > Bahamas - Baha Mar resort
- > Japan - Institute of Ocean Energy
- > Martinique - Belle-Fontaine
- > Hawaii - NELHA CC-OTEC plant
- > Hawaii - 10MW Pilot plant
- > Hawaii - 1MW Pilot plant
- > Tetaora - The Brando
- > Bora Bora - Intercontinental Resort
- > Reunion Island - Le Port
- > Curacao - Ecomark

Get involved!

- Share your news with us and the world
- Join us in strengthening the OTEC foundation
- Contact us, or visit our poster session tomorrow

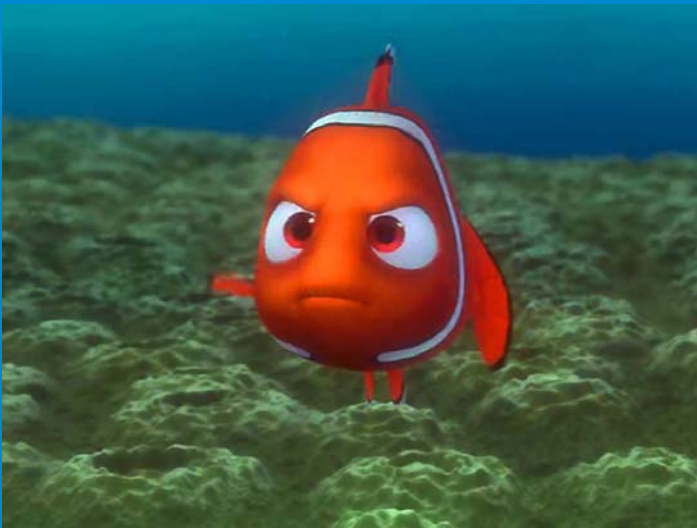
We can also learn from the other Nemo

We can try to conquer the world on our own...



We can learn from Nemo

Or swim together



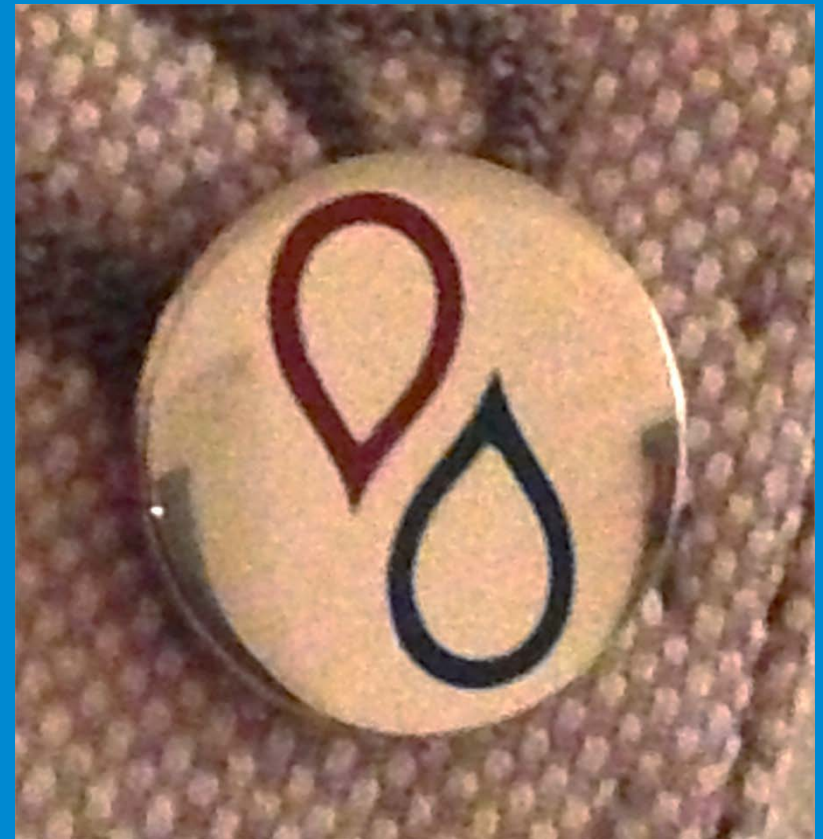
We can learn from Nemo

And point the world in the right direction



At the poster session

*Collect your free lapel
pin to show your
OTEC involvement!*



Thank you

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*please check our website for
donation information*