

NEWS



TAKING ON CALIFORNIA'S DROUGHT WITH DANISH WATER SOLUTIONS

The water technology alliance focuses on solutions aimed at supporting Californian utilities in their efforts to save water and become energy neutral.

By Translated by Dan Howis Lauritsen, 2016.02.19

The alliance is led by the second largest water company in Denmark, [Aarhus Vand](http://stateofgreen.com/en/profiles/aarhus-water-ltd) (<http://stateofgreen.com/en/profiles/aarhus-water-ltd>), who has received a €550,000 grant from the [Danish Industry Foundation](http://www.industriensfond.dk/en/node/19) (<http://www.industriensfond.dk/en/node/19>) to establish a foothold for Danish water and clean tech companies in California.

As one of the world's leading suppliers of intelligent metering solutions, [Kamstrup](http://stateofgreen.com/en/profiles/kamstrup) (<http://stateofgreen.com/en/profiles/kamstrup>) will engage in dialogue with Californian water utilities to tailor solutions to meet the challenges they are currently facing.

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California has been heavily affected by drought over the last four years and is currently implementing projects to reduce water waste and losses.

Kamstrup's energy and water saving solutions can help local water utilities to optimise their networks and improve their efficiency.

[- Read more about: Water Supply \(http://stateofgreen.com/en/sectors/water/water-supply\)](http://stateofgreen.com/en/sectors/water/water-supply)

"We have had an office in the US for nearly three years now and we are very active across the country. Our philosophy is to combine our deep understanding of our customers' needs with our intelligent metering solutions to deliver solutions which address specific requirements head-on. We hope that the dialogue we are about to engage in with utilities in California will pave the way for Kamstrup to provide tangible value by providing tailored intelligent water network solutions," says Jesper Kjelds, Kamstrup's Senior Vice President of Heat, Cooling and Water Systems.

Kamstrup's intelligent meter solutions can play a vital role in water conservation, according to Jesper Kjelds.

"The ultrasonic technology in our water metering systems can quickly detect even the smallest of leaks and water waste, i.e. reducing non-revenue water. This allows water utilities to know where the most serious system deficiencies lie and where to prioritize repairs and replacements. This can ultimately save huge volumes of water and cost," says Jesper Kjelds.



[- Download White Paper: Ensuring great-tasting and safe tap water 24 hours a day \(http://stateofgreen.com/en/infocus/publications/water-supply-ensuring-great-tasting-and-safe-tap-water-24-hours-a-day\)](http://stateofgreen.com/en/infocus/publications/water-supply-ensuring-great-tasting-and-safe-tap-water-24-hours-a-day)

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"We have for a long time dealt with cooperating companies and the export of Danish water and clean technology solutions. We have done this through projects both in Denmark and abroad. With this action in California we're building on the good experience that we, and the project's other players, have accumulated," says Danish Industry Foundation President, Mads Lebech.

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Project details

The project establishes a Danish-US alliance for drinking water in California, poised to increase Danish exports of water and wastewater solutions.

Managing water, among others clean drinking water, has become a prevailing challenge in California against the backdrop of a massive drought, currently on its fourth year. This has put California's water supply and economy under pressure. A new Danish project seeks to solve this challenge, relevantly coined "Energy Neutrality and Water Savings", it focuses on bringing on Danish water expertise and solutions as a means of combatting California's urgent water shortage problem. The expectation is to establish a foundation for Danish water expertise, both in California and USA, and in the future, across the world.

The project creates an alliance between water authorities, a selection of Danish companies and the Danish Ministry of Foreign Affairs purposed to develop an innovative model for export of Danish drinking water solutions.

From its base at the Danish innovation centre in Silicon Valley, the project revolves around a number of key activities that will be implemented in order to establish a meaningful, well-structured and well-documented model:

1. Strategic analysis and mapping of American supply companies and their needs.
2. Identification of potentials from the product portfolio of the alliance within advanced technological drinking water solutions, including opportunities for system and end-to-end solutions.
3. Strategic analysis of the possibilities to create synergy between the companies under the alliance and the products on the American market.

Subsequently, the alliance model can be expanded to other parts of the world, which demand similar products and end-to-end solutions within the water sector.

The "Energy Neutrality, Water Savings & Water Resources" alliance is made up of [Aarhus Vand \(http://stateofgreen.com/en/profiles/aarhus-water-ltd\)](http://stateofgreen.com/en/profiles/aarhus-water-ltd), [Kamstrup \(http://stateofgreen.com/en/profiles/kamstrup\)](http://stateofgreen.com/en/profiles/kamstrup), [Danfoss \(http://stateofgreen.com/en/profiles/danfoss\)](http://stateofgreen.com/en/profiles/danfoss),

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(<http://stateofgreen.com/en/profiles/skytem-surveys-aps>) and [Leif Koch](http://stateofgreen.com/en/profiles/leif-koch)
(<http://stateofgreen.com/en/profiles/leif-koch>).

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Source: [Kamstrup \(https://www.kamstrup.com/en-en/news-and-events/news/california-drought\)](https://www.kamstrup.com/en-en/news-and-events/news/california-drought) / [The Danish Industry Foundation \(http://www.industriensfond.dk/en/node/347\)](http://www.industriensfond.dk/en/node/347)

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DENMARK PART OF HISTORICAL DKK 200 BILLION INVESTMENT IN SUSTAINABLE ENERGY **(/EN/NEWS/DENMARK-PART-OF-HISTORICAL-DKK-200-BILLION-INVESTMENT-IN-SUSTAINABLE-ENERGY)**

In these days, 20 nations meet in President Obama's "Mission Innovation" for the first time since the climate summit COP21...

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REPORT: BUILDINGS PLAY A LARGE ROLE IN RENEWABLE ENERGY FUTURE **(/EN/NEWS/REPORT-BUILDINGS-PLAY-A-LARGE-ROLE-IN-RENEWABLE-ENERGY-FUTURE)**

The researchers conclude that energy refurbishment needs to have a much higher priority for existing buildings. District heating should be expanded...

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STATE OF GREEN RECEIVES 'ENVIRONMENTAL LEADERSHIP AWARD' **(/EN/NEWS/STATE-OF-GREEN-RECEIVES-ENVIRONMENTAL-LEADERSHIP-AWARD)**

State of Green has received the 'Environmental Leadership Award' at the GreenTec Awards show in Munich. The award recognises Denmark's position...

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[A MUST READ FOR INTERESTED IN WASTE & RESOURCES \(/EN/NEWS/A-MUST-FOR-INTERESTED-IN-WASTE-AND-RESOURCES\)](#)

The new web portal gathers relevant information about Danish waste and resource management trends, including a historical overview of developments...

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[DANISH IDEAS WILL REMOVE WASTE MOUNTAINS IN KENYA \(/EN/NEWS/DANISH-IDEAS-WILL-REMOVE-WASTE-MOUNTAINS-IN-KENYA\)](#)

Kenya is struggling with serious environmental issues. Mountains of unsorted waste are building up and contaminating the environment and nature,...

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KENYAN DELEGATION VISITS DENMARK FOR AQUACULTURE DEVELOPMENT (/EN/PROFILES/QUERCUS-GROUP/NEWS/BUSIA-COUNTY-DELEGATION-VISITS-DENMARK-FOR-AQUACULTURE-DEVELOPMENT)

A Busia County delegation visited Denmark for a four-days knowledge sharing trip. Due to the strategic location of
News 2016.05.17

DENMARK AND THE U.S. STRENGTHEN COOPERATION ON OFFSHORE WIND (/EN/NEWS/DENMARK-AND-THE-U-S-STRENGTHEN-COOPERATION-ON-OFFSHORE-WIND)

At the Embassy of Denmark in Washington, D.C., Danish Ambassador Lars Gert Lose and the U.S. Department of Interior's Bureau...

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NEW PUBLICATION EXPLORES THE ECONOMIC TIES BETWEEN THE U.S. AND DENMARK (/EN/NEWS/NEW-PUBLICATION-EXPLORES-THE-ECONOMIC-TIES-BETWEEN-THE-US-AND-DENMARK)

Denmark in the US - Trade, Jobs, and Investments explores the nature of the economic relationship between Denmark and the...

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CITY OF COPENHAGEN TO REPLACE BUSES FUELLED BY DIESEL WITH ELECTRIC BUSES (/EN/NEWS/CITY-OF-COPENHAGEN-TO-REPLACE-BUSES-FUELLED-BY-DIESEL-WITH-ELECTRIC-BUSES)

The new electric buses will contribute to the City of Copenhagen's goal of becoming CO2 neutral by 2025. The decision...

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SURVEY REVEALS HIGH DANISH CLIMATE ASPIRATIONS (/EN/NEWS/SURVEY-REVEALS-HIGH-DANISH-CLIMATE-ASPIRATIONS)

The key findings about what Danes want in relation to the climate are: The vast majority (79%) believe Denmark should be...

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NEW WHITE PAPER: FINANCING THE GREEN TRANSITION (/EN/NEWS/NEW-WHITE-PAPER-FINANCING-THE-GREEN-TRANSITION)

The aim of this white paper is to share some of Denmark's – and Danish financial institutions' – examples on...

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Clean water, sustainable cities and sustainable food production are amongst the UN now world goals, which were adopted in September...

AQUARDEN TECHNOLOGIES RECEIVES THE 2016 EU ENVIRONMENTAL AWARD (/EN/PROFILES/AQUARDEN-TECHNOLOGIES/NEWS/AQUARDEN-TECHNOLOGIES-RECEIVES-THE-2016-EU-ENVIRONMENTAL-AWARD)

The award is given to the development of a new product or a new service that significantly contributes to a...

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THE WATERWORKS OF THE FUTURE OPENS IN WESTERN JUTLAND (/EN/NEWS/THE-WATERWORKS-OF-THE-FUTURE-OPENS-IN-WESTERN-JUTLAND)

Waterworks of the future, the world over will have to be more energy-efficient, have lower water losses and be able...

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THE POWER OF SALT TO PRODUCE CO2 NEUTRAL ELECTRICITY (/EN/NEWS/SALT-POWER-TO-PRODUCE-CO2-NEUTRAL-ELECTRICITY)

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2015 EXPORT FIGURES FOR DANISH ENERGY TECHNOLOGY (/EN/NEWS/2015-EXPORT-FIGURES-FOR-DANISH-ENERGY-TECHNOLOGY)

This is 4% decline compared to the previous year, but the share of energy technology exports still constitutes a large...

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Once up and running at full capacity, the facility will be capable of processing some 800 tonnes/week of rolled up...

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THREE BIOGAS PLANTS DELIVERED TO THE SAME CUSTOMER WITHIN ONE YEAR (/EN/PROFILES/XERGI/NEWS/THREE-BIOGAS-PLANTS-DELIVERED-TO-THE-SAME-CUSTOMER-WITHIN-ONE-YEAR)

The new biogas plants will supply 11 million cubic metres of biomethane every year, which corresponds to the heat consumption...

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THE WORLD'S BIGGEST WIND TURBINES INAUGURATED IN DENMARK (/EN/NEWS/THE-WORLD-S-BIGGEST-WIND-TURBINES-OPENED-IN-DENMARK)

Wind energy has reached new heights in Denmark with the inauguration of two new wind turbines, which are able to...

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FREDERIKSHAVN MUNICIPALITY ENERGIZED BY BIOGAS (/EN/PROFILES/ENERGY-CITY-FREDERIKSHAVN/NEWS/FREDERIKSHAVN-MUNICIPALITY-ENERGIZED-BY-BIOGAS)

Technical task force drives biogas combo vans 'We are energized by biogas', says the slogan on the green sticker decorating the three...

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HISTORICAL AGREEMENT FOR A GREENER FUTURE SIGNED IN NEW YORK (/EN/NEWS/HISTORICAL-AGREEMENT-FOR-A-GREENER-FUTURE-SIGNED-IN-NEW-YORK)

With the agreement, all the signing countries commit to develop national plans to reduce their CO2 emissions. In total 188...

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MULTI-ROTOR DEMONSTRATION TURBINE CHALLENGES THE SCALING RULES OF WIND (/EN/NEWS/MULTI-ROTOR-DEMONSTRATION-TURBINE-CHALLENGES-THE-SCALING-RULES-OF-WIND)

The multi-rotor turbine challenges the core scaling rules that turbines have to grow in size to increase their energy output. With the...

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WHITE PAPER 'SMART BUILDINGS' IN CHINESE (/EN/NEWS/WHITE-PAPER-SMART-BUILDINGS-IN-CHINESE)

In Denmark as well as in many other countries, fluctuating renewable energy resources account for an increasing share of power...

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EUROPE'S MOST ADVANCED AIR LAB OPENS IN COPENHAGEN (/EN/NEWS/EUROPE-S-MOST-ADVANCED-AIR-LAB-OPENS-IN-COPENHAGEN)

The Danish air quality company, Infuser, produces advanced air pollution control solutions based on a University of Copenhagen patent. The company is...

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Have you ever wanted to see some of the newest and most innovative Smart City solutions implemented in real life...

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The newly developed flow battery is based on a known vanadium technology, where one of the advantages is the possibility...

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