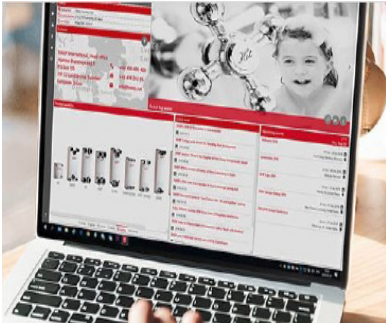


Heat transfer NEWS

FROM SWEP #1: 2019



Newly released SSP G8 software has an intuitive new user interface!

SWEP has just released SSP G8, the latest version of the SSP (SWEP Software Package) selection software with a new user interface. SSP is SWEP's unique world-leading software developed for advanced heat exchange calculations. The software handles both single-phase and two-phase calculations including condenser, evaporator and cascade. Some notable key features of the new SSP G8 software release are application specific selection templates, user-friendly side menu, and easier access to download product sheets.

Experience this innovative new software today by clicking [here](#) or by visiting www.swep.net/support/ssp-calculation-software/.

SWEP BPHEs help CSSC to ensure the reliability of the power units installed in their vessels

China is the most populous coastal country in the world, so vessels are necessary technical equipment for the operation of the marine industry. The reliability of vessel's power units has attracted extensive attention from the whole industry chain.

To ensure highly efficient and stable power for vessel propulsion, CSSC (China State Shipbuilding Corporation Ltd.) designed a solution that uses SWEP brazed plate heat exchangers (BPHEs) in heavy fuel oil separators to separate heavy fuel oil from impurities and water at 98°C. CSSC chose the popular SWEP B10T model in heavy fuel oil separators to ensure the reliability of the power units installed in their vessels.

Please click [here](#) to read the full case story or visit www.swep.net/applications/case-stories/.



Recovering thermal energy with ORC technology

Equipment that uses ORC technology helps reduce the carbon footprint of the facility or process in which it is installed because it can convert low-temperature heat into useful work that can be transformed into electricity. There are cost savings to be had as well.

EXPANDER TECH, S.L., owner of the Rank® trademark, was established in 2010, after the founders had spent years researching ORC technology. Rank® has subsequently developed many types of innovative equipment using BPHEs from SWEP, with a focus on heat recovery from low-grade heat sources. The energy produced is used in public buildings such as hospitals and governmental offices as well as in industry and farming.

To learn more about ORC technology and the benefits of SWEP BPHEs, read the full article [here](#) or visit www.swep.net/company/news-and-media/customer-magazine/.

Heat transfer NEWS

FROM SWEP #1: 2019

SWEP BPHEs aid GasN2 with their efficient & innovative freezing solutions

Constant research and collaboration with experts in the field have put GasN2 at the forefront of refrigeration and freezing solutions for the food industry, delivering higher yield and improved product quality while reducing the impact on the environment. Furthermore, the cold systems from GasN2 use refrigerant gases specially designed to reduce any potential damage to the ozone layer, with a global warming potential (GWP) of below 150.

GasN2 uses SWEP's B120T and V400 model BPHEs (brazed plate heat exchangers) for its systems, but the cooperation entails more than just the actual units. SWEP experts work together with developers at GasN2 to expand and refine the offer with a clear focus on a more sustainable process that provides numerous added benefits to the end customer.



Please click [here](#) to read the full article in our company magazine or visit www.swep.net/company/news-and-media/customer-magazine/.



SWEP participates in China-Sweden District Cooling Seminar

As a well-known, world leading supplier of compact brazed plate heat exchangers (BPHEs), SWEP was invited to attend the 2018 China-Sweden District Cooling Seminar in Shenzhen, China. The seminar, held on Dec. 3rd & 4th, was hosted by the Swedish Embassy in Beijing, Business Sweden and Shenzhen Qianhai Energy Investment Co., Ltd.

This conference attracted 48 companies from countries all around the globe including China, Sweden, Finland, Singapore, and Hong Kong. SWEP is shown as a member of the Swedish Delegation and uses this platform to exchange district cooling knowledge and experience with over 100 industrial experts onsite.

Read the full press release [here](#) or visit www.swep.net/medialibrary/linkedin/SWEP_participates_in_China_Sweden_District_Cooling_Seminar.pdf.

Upcoming Events



IDEA Campus Energy 2019 (New Orleans, LA USA) Feb. 26th-Mar. 1st - **Tabletop # 15**

Please click [here](#) to find out more about the IDEA 2019 Campus Energy show or visit www.districtenergy.org/events/conferences.



ISH 2019 (Frankfurt, Germany) March 11th-15th - **Hall 11.0, Stand # D92**

Please click [here](#) to find out more about ISH 2019 or visit www.swep.net/campaigns/events/ish-2019/



IDEA2019 Annual Conference (Philadelphia, PA USA) June 24th-27th - **Tabletop # 47**

Please click [here](#) to find out more about IDEA2019 or visit www.districtenergy.org/events/conferences.

Contact your local SWEP office or visit www.swep.net if you would like to learn more!

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