

evapco
Dry Cooling



eco-Condenser
DRY COOLING TECHNOLOGY

Introducing the eco-Condenser Air Cooled Condenser

Flexible Solutions

The eco-Condenser is a factory-assembled and flexible solution that is ideal for **smaller condensing applications** or for providing added **heat rejection capacity** on existing plants that deploy Air Cooled Condensers (ACCs).



eco-Condenser Benefits

The eco-Condenser is a derivative of the Advanced Technology™ **ACC** which features the powerful **nuCore™** Heat Exchanger and continues EVAPCO Dry Cooling's tradition of providing our customers with standard-setting benefits in air-cooled condensing:

- Superior Thermal Performance
- Significant Installation Cost Savings

Features and advantages of the **nuCore™** Heat Exchanger include:

- Improved heat transfer
- Reduced fouling potential
- Improved freeze resistance
- Reduced sub-cooling



Research & Development

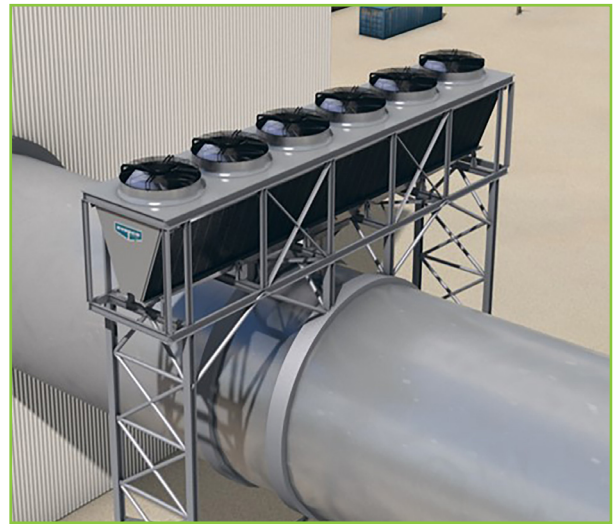
The Wilson E. Bradley Research Center at EVAPCO's global headquarters in Taneytown, MD conducted extensive research and development, leading to the creation of the highly efficient "nuCore™ Heat Exchanger" and the Advanced Technology ACC. Now this pioneering technology is deployed in the factory-assembled eco-Condenser, which was developed primarily for addressing smaller condensing applications. It is being embraced by customers seeking innovative and flexible solutions to their air-cooled condensing needs, such as adding extra capacity on existing power plants.



eco-Condensers in ACC Retrofits

Each eco-Condenser unit provides over 4MWth of condensing duty, and with its modular design and flexibility (which allows it to be arranged as a single unit or as an array of units), a retrofit to an existing **ACC** is a convenient and cost-effective method to add condensing capacity thereby allowing a higher steam turbine output:

- **Siting Flexibility:** Units can be located on turbine hall rooftops or on/near turbine exhaust ducting.
- **Reduced Outage Times:** Units are fully modularized which greatly reduces the on-site activities normally associated with **ACC** retrofits—thereby increasing the quality of installation and reducing costs and risks.





EVAPCO, Inc. — World Headquarters & Research / Development Center

P.O. Box 1300 • Westminster, MD 21158 USA
410.756.2600 • marketing@evapco.com • evapco.com

North America

★ **EVAPCO, Inc.**
World Headquarters
Westminster, MD USA
410.756.2600
marketing@evapco.com

📍 **EVAPCO East**
Taneytown, MD USA

📍 **EVAPCO East**
Key Building
Taneytown, MD USA

📍 **EVAPCO Midwest**
Greenup, IL USA
217.923.3431
evapcomw@evapcomw.com

📍 **Evapcold Manufacturing**
Greenup, IL USA

📍 **EVAPCO Newton**
Newton, IL USA
618.783.3433
evapcomw@evapcomw.com

📍 **EVAPCO West**
Madera, CA USA
559.673.2207
contact@evapcows.com

📍 **EVAPCO Alcoil, Inc.**
York, PA USA
717.347.7500
info@evapco-alcoil.com

📍 **EVAPCO Iowa**
Lake View, IA USA

EVAPCO Iowa
Sales & Engineering
Medford, MN USA
507.446.8005
evapcomn@evapcomn.com

📍 **EVAPCO LMP ULC**
Laval, Quebec, Canada
450.629.9864
info@evapcolmp.ca

📍 **EVAPCO Select Technologies, Inc.**
Belmont, MI USA
844.785.9506
emarketing@evapcoselect.com

📍 **Refrigeration Vessels & Systems Corporation**
Bryan, TX USA
979.778.0095
rsv@rvscorp.com

📍 **Tower Components, Inc.**
Ramseur, NC USA
336.824.2102
mail@towercomponentsinc.com

📍 **EvapTech, Inc.**
Edwardsville, KS USA
913.322.5165
marketing@evaptech.com

EVAPCO Dry Cooling, Inc.
Bridgewater, NJ USA
908.379.2665
info@evapcodc.com

EVAPCO Dry Cooling, Inc.
Littleton, CO USA
908.895.3236
info@evapcodc.com

EVAPCO Power México S. de R.L. de C.V.
Mexico City, Mexico
(52) 55.8421.9260
info@evapcodc.com

Asia Pacific

EVAPCO Asia Pacific Headquarters
Baoshan Industrial Zone Shanghai, P.R. China
(86) 21.6687.7786
marketing@evapcochina.com

📍 **EVAPCO (Shanghai) Refrigeration Equipment Co., Ltd.**
Baoshan Industrial Zone, Shanghai, P.R. China

📍 **EVAPCO (Beijing) Refrigeration Equipment Co., Ltd.**
Huairou District, Beijing, P.R. China
(86) 10.6166.7238
marketing@evapcochina.com

📍 **EVAPCO Air Cooling Systems (Jiaxing) Company, Ltd.**
Jiaxing, Zhejiang, P.R. China
(86) 573.8311.9379
info@evapcochina.com

📍 **EVAPCO Australia (Pty.) Ltd.**
Riverstone, NSW, Australia
(61) 02.9627.3322
sales@evapco.com.au

EvapTech (Shanghai) Cooling Tower Co., Ltd
Baoshan District, Shanghai, P.R. China.
Tel: (86) 21.6478.0265

EvapTech Asia Pacific Sdn. Bhd.
Puchong, Selangor, Malaysia
(60) 3.8070.7255
marketing-ap@evaptech.com

Europe | Middle East | Africa

EVAPCO Europe EMENA Headquarters
Tongeren, Belgium
(32) 12.39.50.29
evapco.europe@evapco.be

📍 **EVAPCO Europe BV**
Tongeren, Belgium

📍 **EVAPCO Europe, S.r.l.**
Milan, Italy
(39) 02.939.9041
evapcoeuropa@evapco.it

📍 **EVAPCO Europe, S.r.l.**
Sondrio, Italy

📍 **EVAPCO Europe A/S**
Aabybro, Denmark
(45) 9824.4999
info@evapco.dk

EVAPCO Europe GmbH
Meerbusch, Germany
(49) 2159.69560
info@evapco.de

EVAPCO Middle East DMCC
Dubai, United Arab Emirates
(971) 56.991.6584
info@evapco.ae

📍 **Evap Egypt Engineering Industries Co.**
A licensed manufacturer of EVAPCO, Inc.
Nasr City, Cairo, Egypt
(20) 10.054.32.198
evapco@tiba-group.com

📍 **EVAPCO S.A. (Pty.) Ltd.**
A licensed manufacturer of EVAPCO, Inc.
Isando, South Africa
(27) 11.392.6630
evapco@evapco.co.za

South America

📍 **EVAPCO Brasil**
Equipamentos Industriais Ltda.
Indaiatuba, São Paulo, Brazil
(55) 11.5681.2000
vendas@evapco.com.br

📍 **FanTR Technology Resources**
Itu, São Paulo, Brazil
(55) 11.4025.1670
fantr@fantr.com