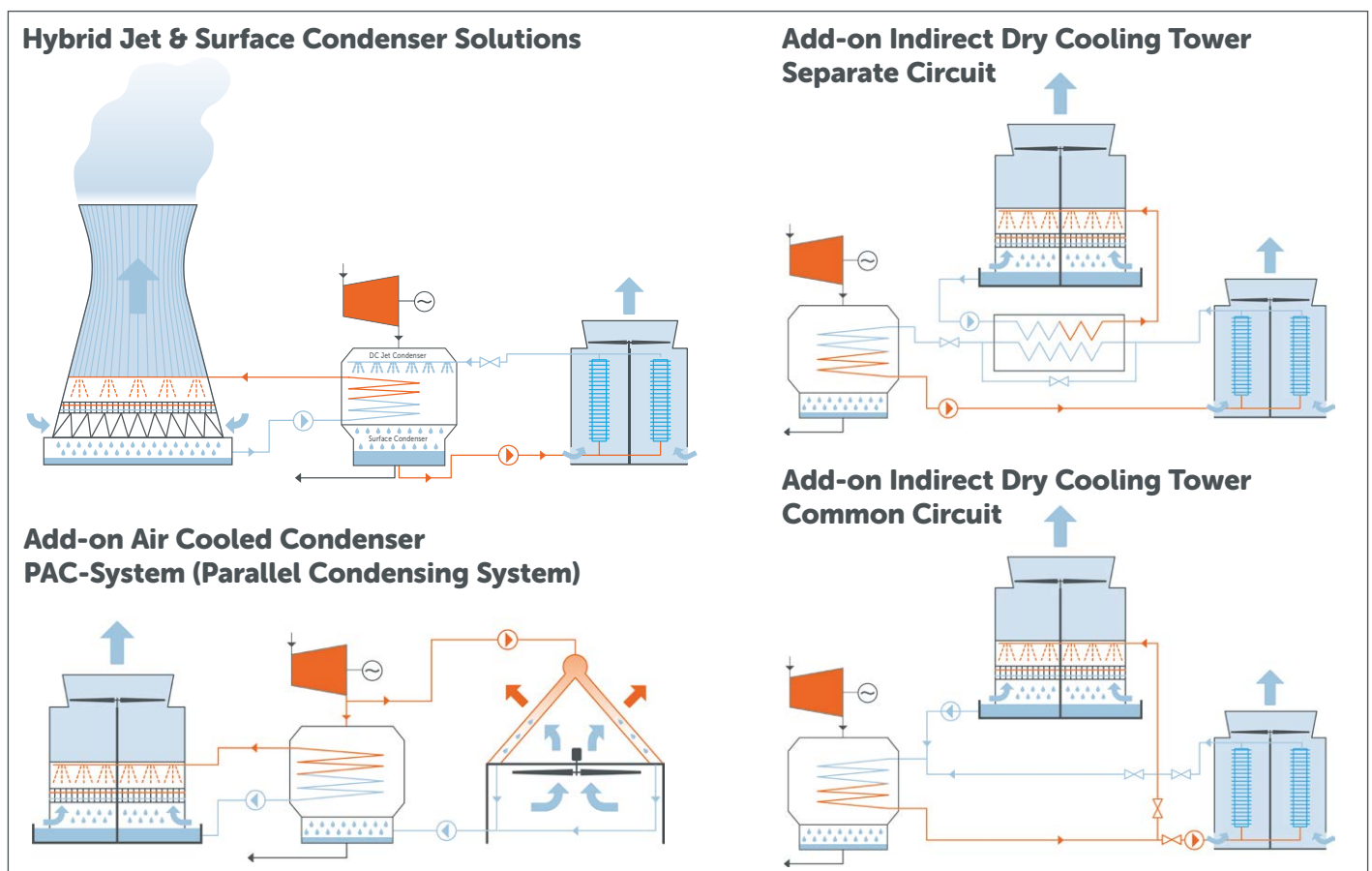


WET-TO-DRY CONVERSION EVERY DROP COUNTS

Globally growing consumer demand for fresh water, and its sources diminished by the ever-changing climate, recurring droughts as well as consumption regulations make many wet-cooled power plants vulnerable to water scarcity around the world. Several industry analysts and many of our present customers agree, that where alternate sources for cooling tower make-up water are unavailable, converting the cooling system from wet to wet&dry or all-dry is a feasible solution.

Ask ENEXIO to customize a Wet-to-Dry cooling system conversion, with one of our patented* conversion schemes, tailor-made to your facility, alleviating dependency on increasingly expensive and limited water resources.



As your heat-sink specialist, ENEXIO will optimize a dry cooling add-on solution to meet your targeted water savings in a Wet-to-Dry conversion.

ENEXIO is uniquely equipped to service any power plant given our wide range of proven solutions. Air-Cooled Condensers, Heller®, and various dry/wet derivatives lend themselves to unmatched flexibility, adapting to any existing plant layout.

The ENEXIO Wet-to-Dry conversion programs are economically proven, providing various benefits to your plant:

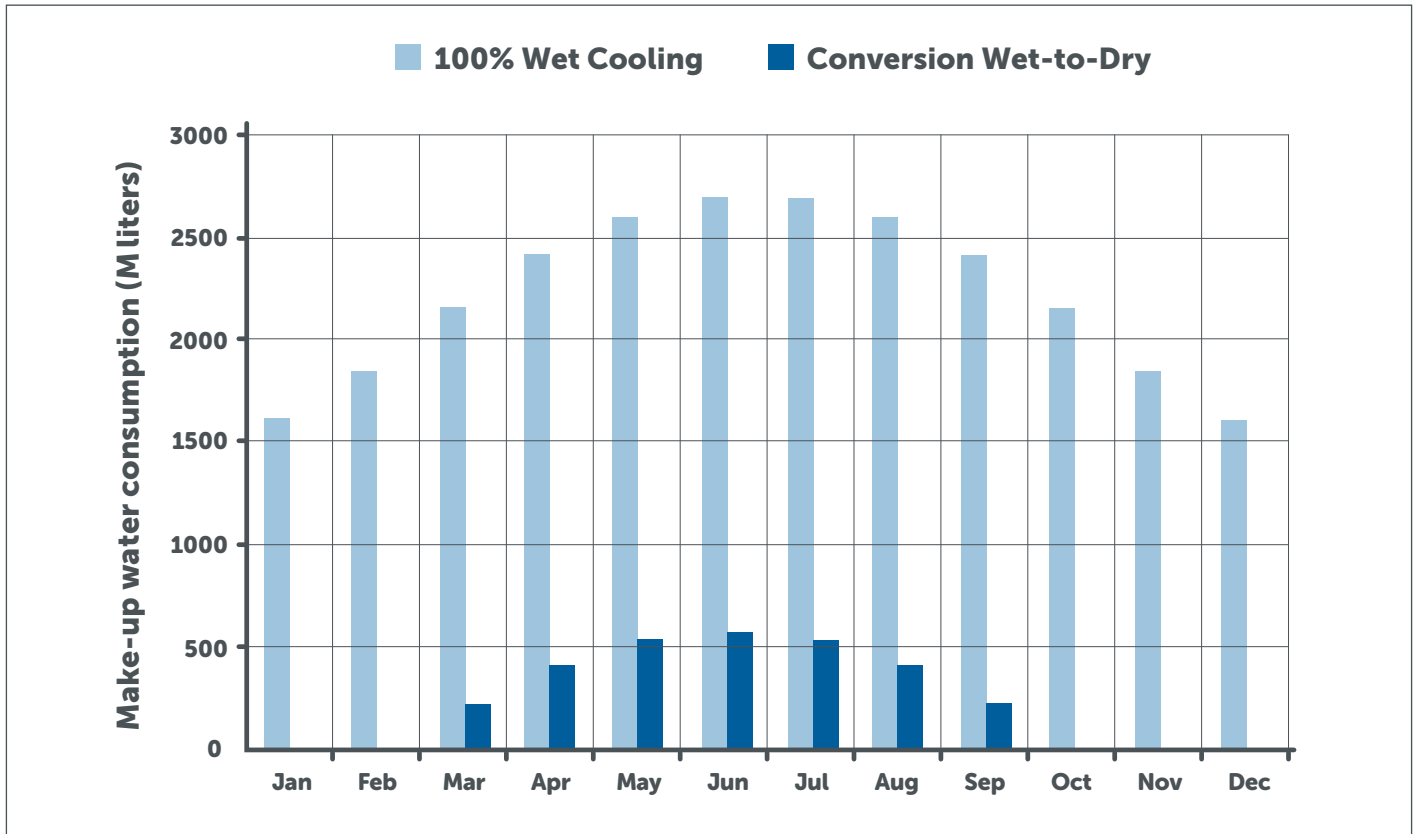
- Increased power plant availability, even in arid areas with depleted water resources
- Reduction/elimination of water-related costs (raw water price, pumping, treatment, chemical dosage, blow-down disposal, fillreplacements, etc)
- Minimized impact of the Wet-to-Dry conversion on the turbine output
- Elimination of salt-laden blow-down water emission and formation of visible plume
- On-line conversion with limited turbine down-time for the integration of dry cooling solution

*U.S. Patent No.: US9897353 (B2); European Patent No.: EP 2 507 571

WET-TO-DRY CONVERSION

ENEXIO CALCULATES YOUR SAVINGS

ENEXIO will analyze the present value, life cycle cost for your Wet-to-Dry conversion using your plant's basic climatic and turbine data. With this analysis, ENEXIO will optimize a solution based on year-round simulation of turbine output and water consumption.



In addition to our expertise in engineering, production and execution of Wet-to-Dry conversions for many years, ENEXIO can support business partners to obtain a "Buyer's Credit" from banks which provides them with the funds needed to execute a Wet-to-Dry conversion program.

PV = Revenue / A - I where

PV Present value of net revenues with conversion

I (\$) total „cooling system conversion“ related investment cost

R (\$ / year) annual revenue = balance of yearly electricity generation income and yearly water- and maintenance costs

A (1 / year) annuity rate (= $i / (1 - 1 / (1 + i)^n)$); i = interest rate%; n = remaining plant life (yr)

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