

# BAC Sustainability Timeline



GreenLight = European voluntary pollution prevention initiative to install energy efficient lighting technologies wherever possible.



BELGIUM  
HEIST-OP-DEN-BERG

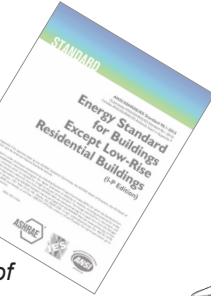
Set-up employee *Wellness* program



USA  
JESSUP, MADERA, MILFORD



Product lines offering at minimum twice the efficiency requirement of ASHRAE 90.1-2013



TSDC TrilliumSeries, our first product with CO<sub>2</sub> as a natural refrigerant



Introduced in BAC Belgium the **BBS-programme** "continually focusses people's attentions and actions on their *daily safety behavior*, and that of others." This helps create a safe work environment for all employees.



TrilliumSeries Cooler

Trillium Series adiabatic coolers, up to 40% improved capacity and more than **80% water savings** compared to other cooling towers.



Continuously Driving for Improvement

Start of Lean manufacturing



HXI hybrid unit with **intelligent water saving controls** offering high efficiency during design condition.

Launch of a global **environmental** policy together with Amsted.



BAC sets **industry standards** to **reduce** acoustical pollution.



“Evaporative condensing is accomplished by simply wetting a surface and allowing a small portion of the water to evaporate, condensing the refrigerant in the coil.”

This process is more **energy efficient** than cooling by dry air and **saves** a substantial amount of **water** compared to once through systems.

John Engalitcheff Jr. starts production of **evaporative condensers** in Baltimore, USA.

2015

GLOBAL SUSTAINABILITY STRATEGY

2014



AUSTRALIA  
NEW SOUTH WALES



NSW Government Sustainability Advantage Program **Bronze Partner**

2013

Government initiative assisting organisations across NSW to achieve increased competitiveness and improved bottom lines through **better environmental practices**.



CHINA  
KUNSHAN



2012



BELGIUM  
HEIST-OP-DEN-BERG



2009



AUSTRALIA  
NEW SOUTH WALES

**Vision Blue:** an initiative to create a carbon neutral manufacturing process by 2020 at the plant in **NSW**.

2005

2005

HXC hybrid condensers with **intelligent controls** offering high efficiency during design condition.

**Important annual water savings !**



2003

Recuperation of water from our Baltibond process reduces our **water footprint** with a factor 10.

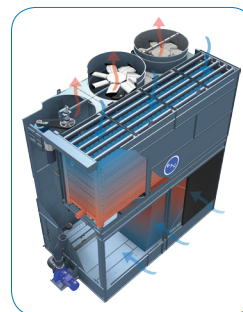


2001



BELGIUM  
HEIST-OP-DEN-BERG

1999



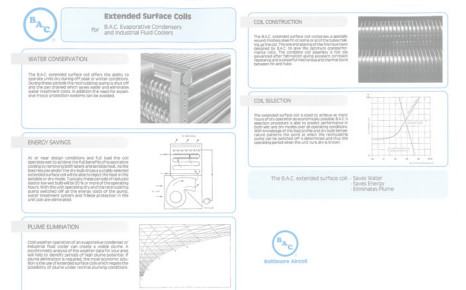
Introducing FXV/CXV combined flow product lines, **stars in energy efficiency** thanks to unique and patented heat transfer system.

1995

1992

1987

Finned coils for **optimal energy efficiency** during summer design and **annual water savings** thanks to dry operation.



1984

1982

BAC introduces **ice thermal storage**, with **low energy consumption** and **reduced carbon footprint**.



1938