



 **ATMO** business case  
**sphere** natural refrigerants

2 May, 2017 — Sydney

A nighttime photograph of the Sydney Harbour Bridge and the Sydney Opera House, illuminated against a dark blue sky. The water in the foreground is dark blue.

# BITZER CORE BUSINESS AND NEW OFFICES

467

- Production and sales
- Sales and representative offices
- △ Planned office



expenditure for R&D  
**€33 million**

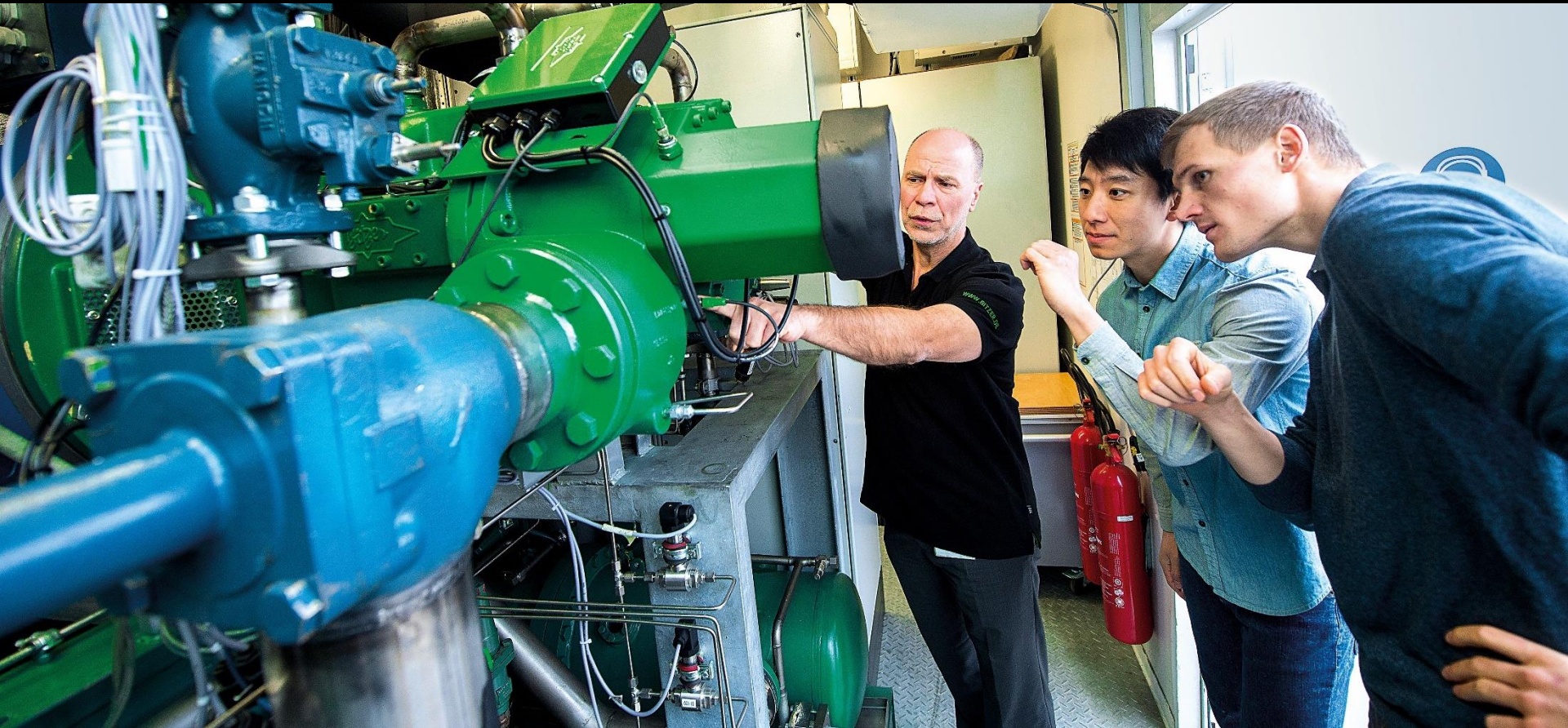
investments  
**€40 million**

sales turnover  
**€680 million**

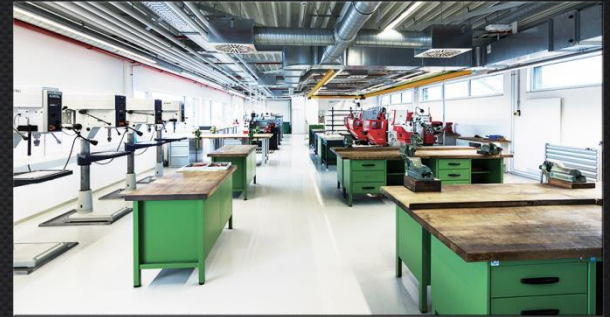
# OPENING OF SCHAUFLEER ACADEMY



# NEW SCHAUFLENER ACADEMY



# INVESTMENTS IN CHINA, THE US AND EUROPE



# PRODUCT STRATEGY

Three main product development tracks



Low GWP /  
natural refrigerants



Efficiency increase  
in full- and part-loads



Intelligent products &  
user-friendliness



# LOW GWP / NATURAL REFRIGERANTS

BITZER offers:

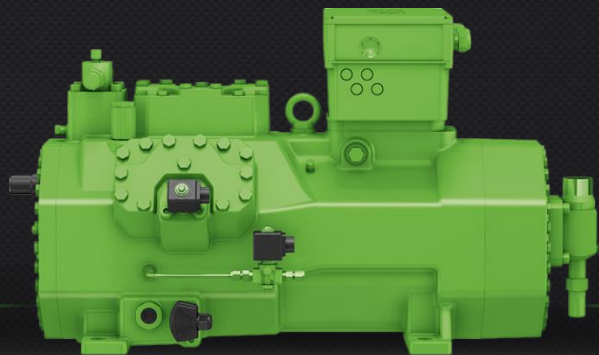
- / large product portfolio for natural refrigerants
- / large product portfolio 'HFOs/HFO blends-ready'
  - // fully tested and qualified
  - // documented and integrated in BITZER software





WE HAVE DEVELOPED...

...the ECOLINE+ series for CO<sub>2</sub>





WE HAVE DEVELOPED...

...the OS Series for NH3



OS 95

# PRODUCT STRATEGY

Three main product development tracks



Low GWP /  
natural refrigerants



Efficiency increase  
in full- and part-loads

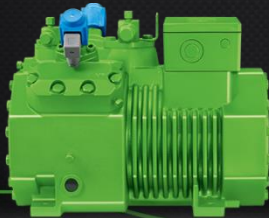


Intelligent products &  
user-friendliness

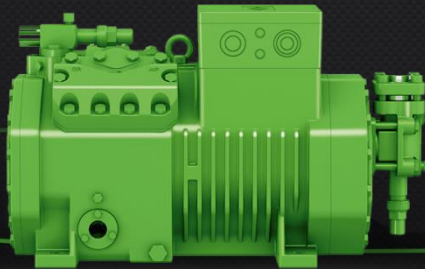


# WE HAVE DEVELOPED...

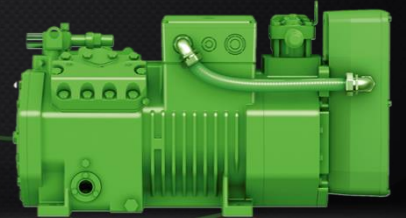
...efficient, flexible and simple-to-use capacity control



CRII



VARIPACK



VARISPEED

# PRODUCT STRATEGY

Three main product development tracks



Low GWP /  
natural refrigerants



Efficiency increase  
in full- and part-loads



Intelligent products &  
user-friendliness



# WE HAVE DEVELOPED...



- ...a new operating concept for all BITZER IQ products
- / safe and efficient compressor operation
- / easy to install and use



ECOLINE+



CSVH



VARIPACK



OS 95



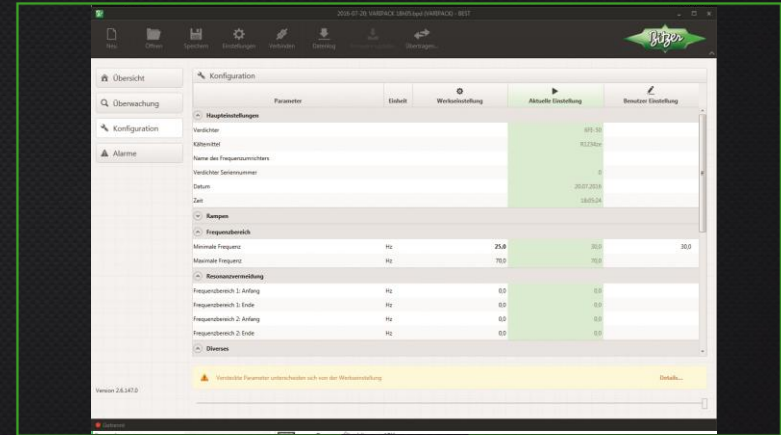
THE HEART OF FRESHNESS

# WE HAVE DEVELOPED...

...one selection software

...one service software

Available for customer  
convenience at  
[www.bitzer.com.au](http://www.bitzer.com.au)

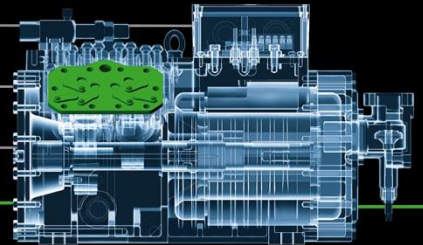
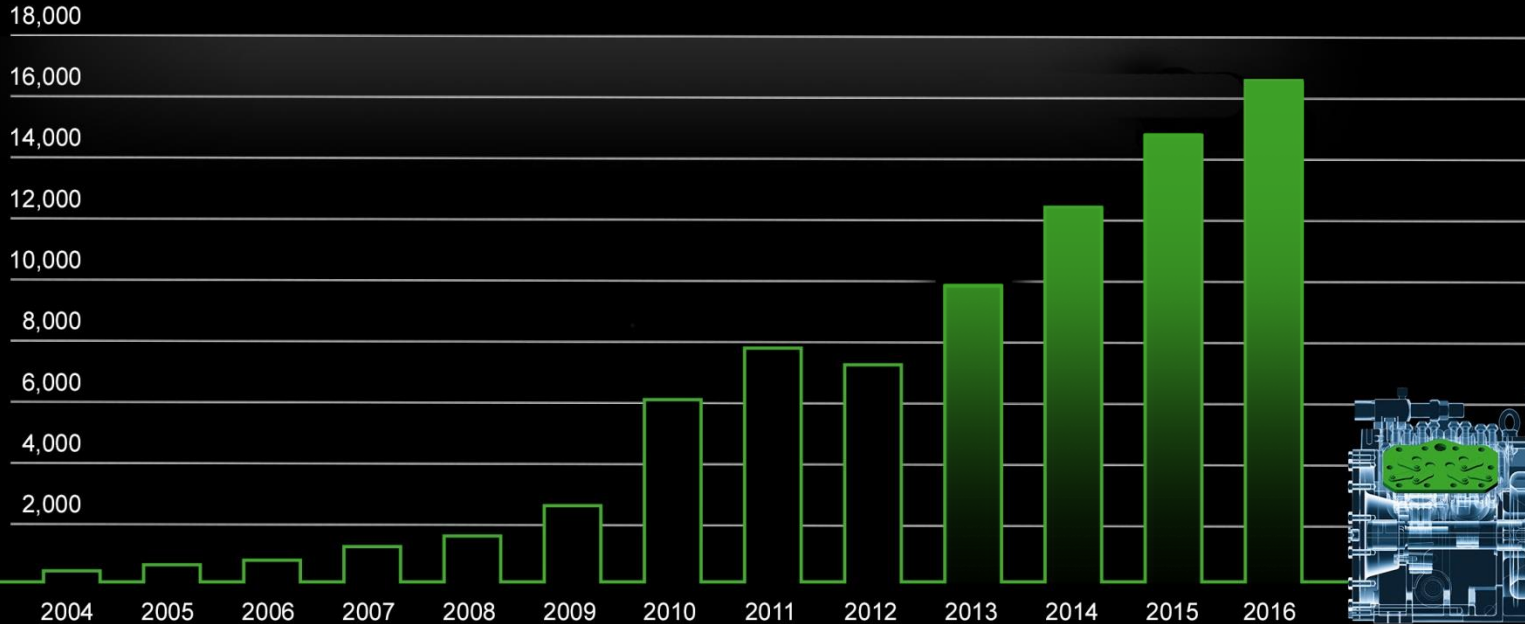


# MARKET TRENDS



# GLOBAL SALES CO<sub>2</sub>

by Pieces



# Australian & New Zealand CO<sub>2</sub> System Sales

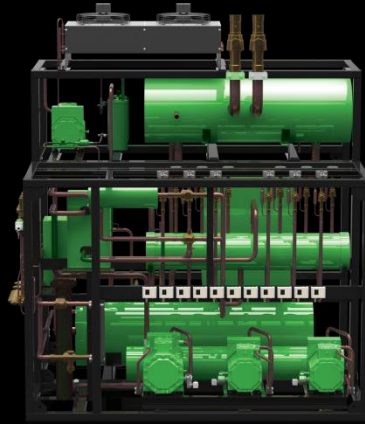


# Australian & New Zealand CO<sub>2</sub> System Development

Gen6 Rack



Gen7 Rack

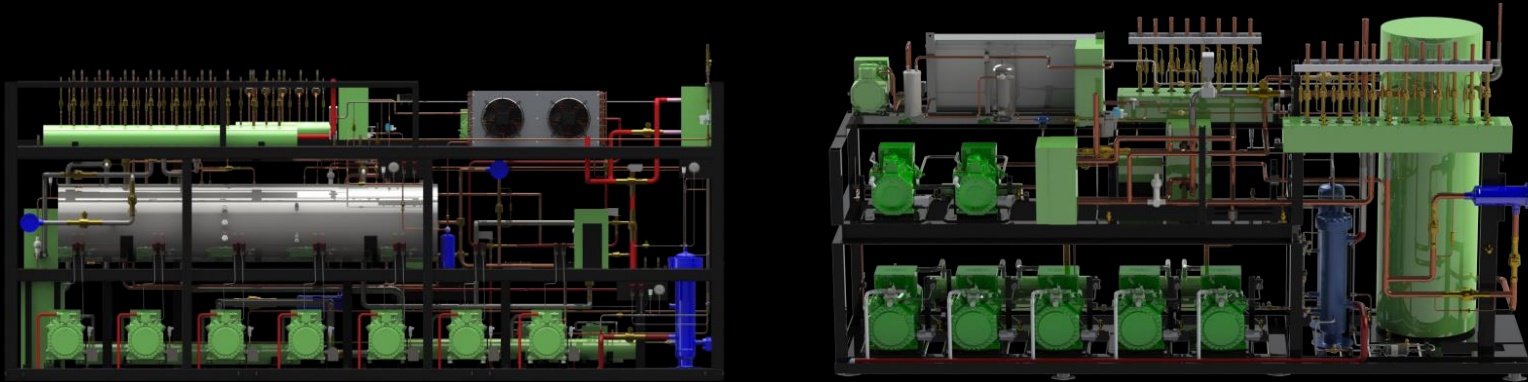


Cobalt System

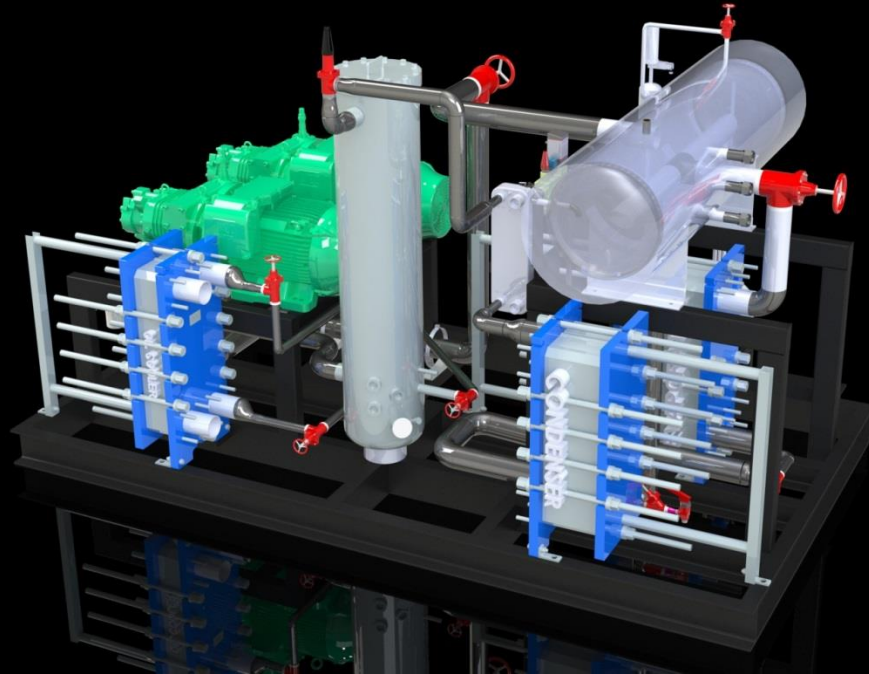


# Trans-critical System Supply

Systems manufactured to suit any  
specification



# NH3 System Supply





THE HEART OF FRESHNESS



# Bridging the Gap

Experience the BITZER Technical Roadshow

Melbourne 3<sup>rd</sup> July 2017

Sydney 4<sup>th</sup> July 2017

Auckland 6<sup>th</sup> July 2017

**We look forward to seeing you there!**