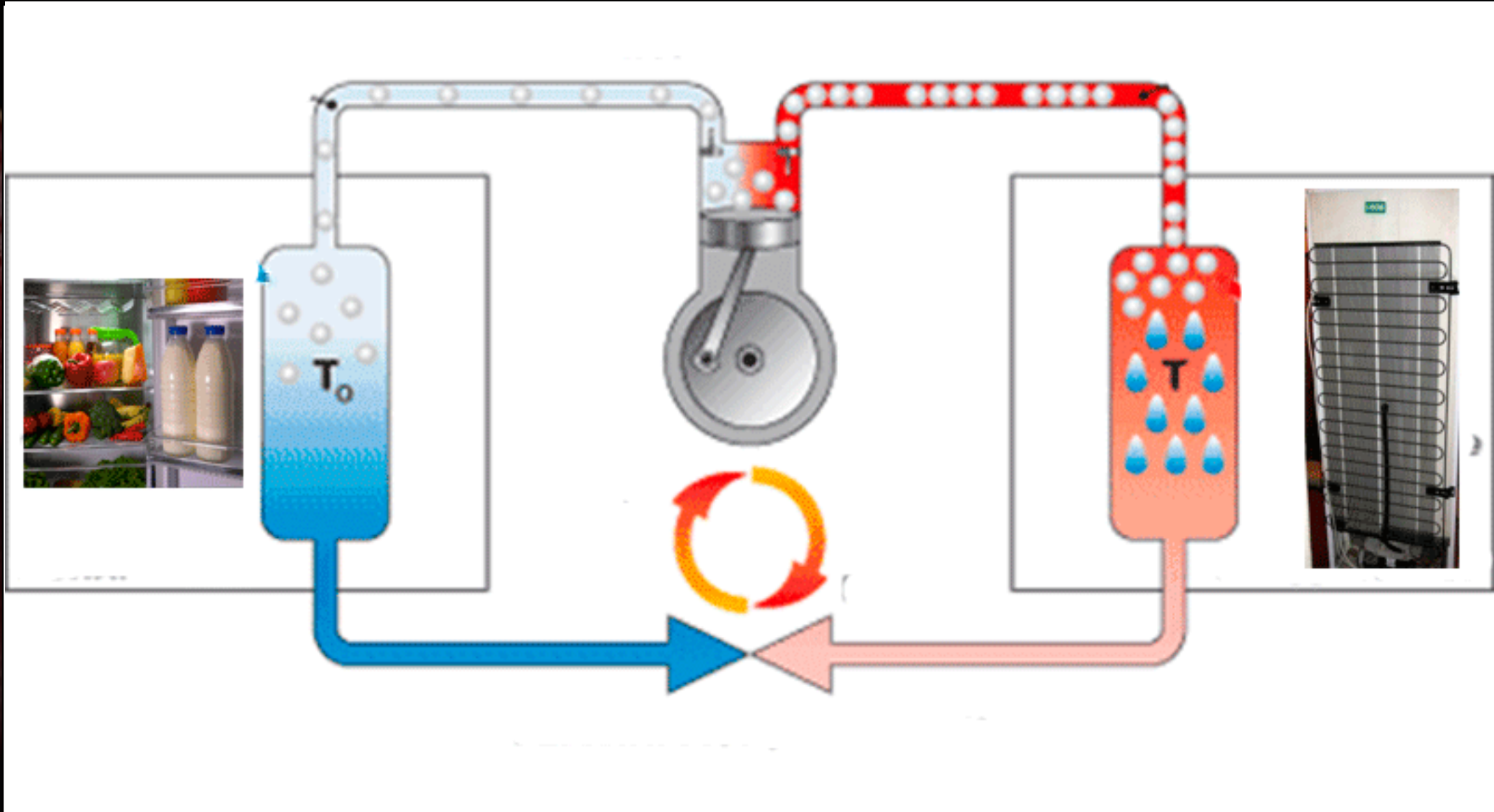


The World's Most Advanced Industrial Refrigeration System



Cooling for Half the Cost



Capital cost: > € 3M

Energy consumption: € 2M / year

Service: € 50T / year





Dmitry Spectorenko

- THE BEST TECHNICAL EXPERT in REFRIGERATION
- INNOVATIVE DESIGN ENGINEER
- Designer of more than 500 refrigeration units/projects
- > 15 years refrigeration experience



- THE BEST EXPERT in NH3 application
- PhD in Engineering
- Director of Research Institute
- Developer of first Ukrainian heat balance software
- > 30 years refrigeration experience



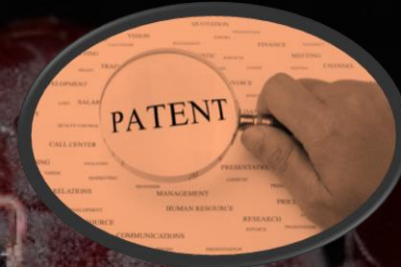
Tarasov

- Designing products
- Engineer
- Designing processing and freezing plants
- > 12 years refrigeration experience



Volodymyr Grynko

- Member of International Refrigeration Academy
- Founder of UA Refrigeration Association
- CEO and Founder of EUROCOOL Ltd
- > 15 years refrigeration experience



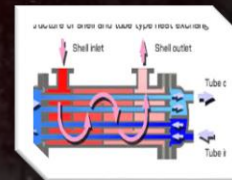
1. Proprietary controller
energy-saving SaaS system



2. Proprietary condenser
100% waste heat recovery



3. Monoscrew compressor
10% more efficient



4. Flooded evaporator
3X more efficient



1. Capital Cost

- 20% / €600K

comparing with traditional system



2. Energy Cost

- 50% / €1M / year

comparing with traditional system



3. Service Cost

- 73% / €73K / year

comparing with ANY refrigeration system

50% energy saving: = 12kt CO₂ / year
Waste heat recovery: > 18kt CO₂ / year
GWP of gas: = 0





200 Logistics terminals



NEW

€ 20M

160 Dairy & Ice cream plants



20%

€ 4M

>1000 Fruit & vegetable cold rooms



>100 Frozen food plants



MODERNIZATION

€ 48M

60 Meat blast-freezing plants



10%

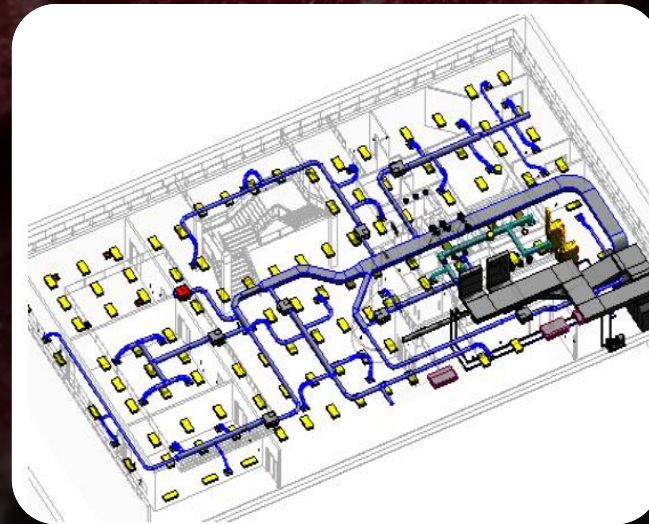
€ 5M

>1000 Production facilities of food enterprises

REVENUE MODEL



iCOOL


















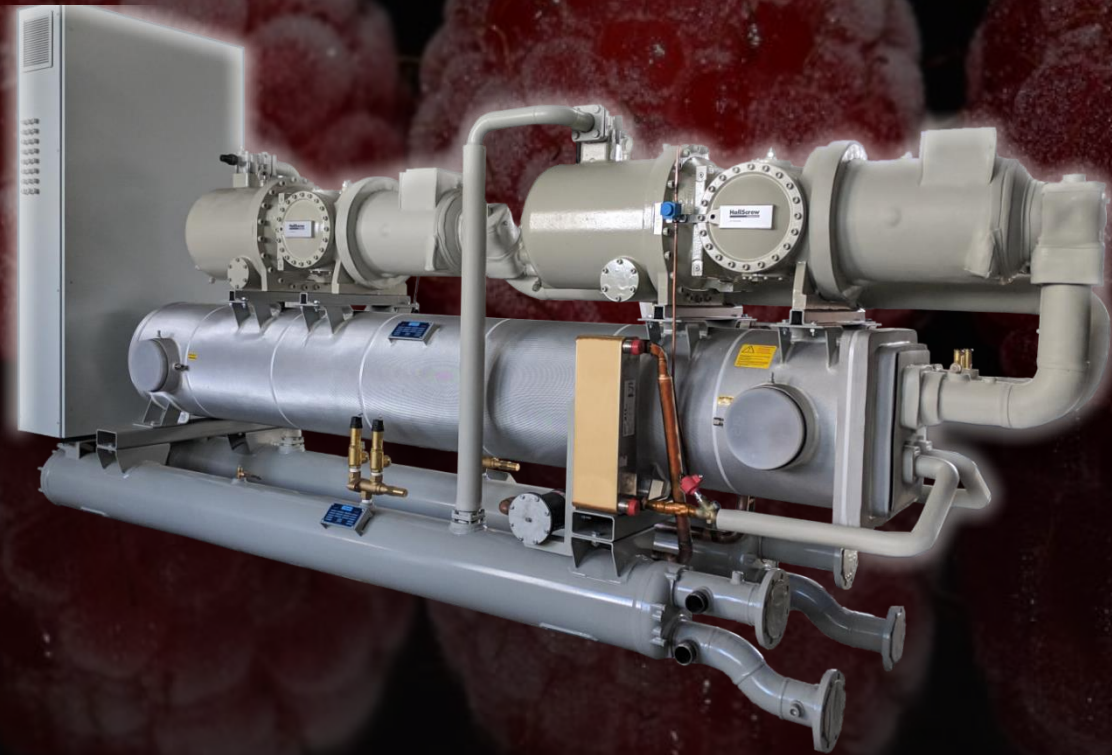
ENGENIRING



PROJECT

Competitive Landscape

Features	HFC	NH3	GREENCOOL
Energy-saving			
Reliability			
Price			
Service costs			
Freon capacity (ecology)			



VOLODYMYR GRYNKO

Mob.: +380 93 351 51 50 (Ukraine)

E-mail: v.green.com@gmail.com

www.greencool.com.ua

www.eurocool.dp.ua



3x faster/easier installation
IT Cloud monitoring system



dairy plants
ice-cream factories
meat-processing plant
cold storages
European clients
Africa clients
350 Ukrainian contractors



INNOVATIVE REFRIGERATION IN LIFE

