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2018 **Food industry**

ARP-2907

Country of installation: Russia
Application: Freeze dried coffee factory
Driving energy: Steam 12 barg
Refrigeration capacity: 700 kW at -58°C, 1200 kW at -58°C (2-stage)
Starting operation: 2020



2018 **Food industry**

ARP-2780

Country of installation: Belgium
Application: Freeze dried coffee factory
Driving energy: Steam 12 barg
Refrigeration capacity: 1100 kW at -58°C, -49°C (2-stage)
Starting operation: 2019



2018 **Food industry**

ARP-2052

Country of installation: Russia
Application: Freeze dried coffee factory
Driving energy: Steam 12 barg
Refrigeration capacity: 2480 kW at -54°C, -49°C (2-stage)
Starting operation: 2019

2018 **Food industry**

ARP-2885

Country of installation: Russia
Application: Freeze dried coffee factory
Driving energy: Steam 13 barg
Refrigeration capacity: 1304 kW at -55°C, -48°C (2-stage)
Starting operation: 2020

2018 **Food industry**

ARP-2881

Country of installation: Italy
Application: Ice cream factory
Driving energy: Hot water 91°C/82°C
Refrigeration capacity: 500 kW at -2°C
Starting operation: 2019





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ARP-2877

2018	Food industry	Country of installation:	India
		Application:	Freeze dried coffee factory
		Driving energy:	Steam = 13 barg
		Refrigeration capacity:	1320 kW at -54°C, -49°C (2-stage)
		Starting operation:	2020

ARP-2789

2018	Food industry	Country of installation:	Brazil
		Application:	Freeze dried coffee factory
		Driving energy:	Steam = 13 barg
		Refrigeration capacity:	1300 kW at -54°C, -49°C (2-stage)
		Starting operation:	2020

ARP-2584

2019	Food industry	Country of installation:	India
		Application:	Freeze dried coffee factory
		Driving energy:	Steam ≈ 8 barg
		Refrigeration capacity:	1560 kW at -54°C, -49°C (2-stage)
		Starting operation:	Autumn 2018

ARP-2514

2017	Food industry	Country of installation:	Argentina
		Application:	Meat factory
		Driving energy:	Pressurised water 170/150°C
		Refrigeration capacity:	800 kW at -36°C
		Starting operation:	Spring 2017

ARP-2334

2016	Food industry	Country of installation:	Mexico
		Application:	Meat factory
		Driving energy:	Hot water 107/83°C
		Refrigeration capacity:	2950 kW at -16°C
		Starting operation:	Winter 2016





2016	Food industry	ARP-2496	Country of installation: Germany Application: Ice cream factory Driving energy: Hot water 90/82°C Refrigeration capacity: 680 kW at -12°C cascade heat exchanger Starting operation: Fall 2016
		ARP-2507	Country of installation: Germany Application: Food storage Driving energy: Hot water 95/80°C Refrigeration capacity: 380 kW at -8°C cascade heat exchanger Starting operation: Fall 2016
2016	Pharmaceutical industry	ARP-2236	Country of installation: Germany Application: Freeze drying Driving energy: Steam Refrigeration capacity: 500 kW at -55°C mean capacity, peak load of 1000 kW Starting operation: Fall 2016
		ARP-2089	Country of installation: Russia Application: Ammonia production Driving energy: Steam 2 barg Refrigeration capacity: 12200 kW at -10°C Starting operation: Summer 2015
2013	Food industry	ARP-1179	Country of installation: Germany Application: Pressurised water of 110/100°C Driving energy: 350 kW at -7°C Refrigeration capacity: June 2013





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2013 **District Heating**

AHP-1922

Country of installation: Germany
 Application: Heating of flats
 Driving energy: Pressurised water of 175/160°C
 Heating capacity: 500 kW at 40/50°C
 Starting operation: Autumn 2013



2013 **Food industry**

ARP-1583

Country of installation: Italy
 Application: Steam at 10 bar
 Driving energy: 1000 kW at -40°C
 Refrigeration capacity: Spring 2013
 Starting operation:



2013 **Food industry**

ARP-2086

Country of installation: Sweden
 Application: Dairy
 Driving energy: Hot water at 90/70°C
 Refrigeration capacity: 240 kW at -8°C
 Starting operation: Autumn 2013



2012 **Food industry**

ARP-1743

Country of installation: Spain
 Application: Water 107°C / 82°C
 Driving energy: 800 kW at -12°C
 Refrigeration capacity: Summer 2012
 Starting operation:



2012 **Chemical industry**

ARP-1825

Country of installation: Germany
 Application: Operation of scratch-coolers
 Driving energy: Steam at 12 bar
 Refrigeration capacity: 3000 kW at -32°C
 Starting operation: December 2012





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2011 **Coffee industry**

ARP-1709

Country of installation: Russia
 Application: Freeze drying of coffee
 Driving energy: Steam 17 bar
 Refrigeration capacity: 1600 kW at -58°C, -52°C (2-stage)
 Starting operation: Winter 2011



2011 **Food industry**

ARP-1737

Country of installation: Germany
 Application: Dairy industry
 Driving energy: Hot water at 93/82°C
 Refrigeration capacity: 320 kW at -9°C
 Starting operation: Autumn 2011



2011 **Coffee industry**

ARP-1440

Country of installation: Mexico
 Application: Freeze drying of coffee
 Driving energy: Steam 14 bar
 Refrigeration capacity: 1300 kW at -54°C, -49°C (2-stage)
 Starting operation: 2011



2011 **Coffee industry**

ARP-1611

Country of installation: China
 Application: Freeze drying of coffee
 Driving energy: Steam 14 bar
 Refrigeration capacity: 780 kW at -54°C, -49°C (2-stage)
 Starting operation: 2011



2010 **Food industry**

ARP-1225

Country of installation: Spain
 Application:
 Driving energy: Steam 6 bar
 Refrigeration capacity: 800 kW at -12°C
 Delivery: 2010



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2010 **Chemical industry**

ARP-991

Country of installation: Egypt
 Application: (Poly)propylene-factory
 Driving energy: Process gas
 Refrigeration capacity: 10000 kW at -11°C, +8°C (2-stage)
 Starting operation: July 2010



2009 **Ice rink**

ARP-1387

Country of installation: Sweden
 Application: Refrigeration for an ice rink
 Driving energy: Hot Water at 98°C
 Refrigeration capacity: 150 kW at -12°C
 Starting operation: September 2009



2009 **Food industry**

ARP-1172

Country of installation: Portugal
 Application: Storage cooling
 Driving energy: Steam 6 barg
 Refrigeration capacity: 2450 kW at -34°C, -10°C (2-stage)
 Starting operation: September 2009



2008 **Food industry**

ARP-1274

Country of installation: United Kingdom
 Application: Cold Storage Supermarket
 Driving energy: Hot Water at 120°C
 Refrigeration capacity: 500 kW at -13°C
 Starting operation: May 2008



2008 **Food industry**

ARP-1319

Country of installation: Spain
 Application: Food processing
 Driving energy: Steam 8 bar
 Refrigeration capacity: 220 kW at -43°C
 Starting operation: April 2008





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2008 **Coffee Industry**

ARP-1096

Country of installation: Russia
Application: Freeze drying of coffee
Driving energy: Steam 17 bar
Refrigeration capacity: 3200 kW at -58°C, -52°C (2-stage)
Remarks: 1st capacity extension
Starting operation: Winter 2008



2007 **Coffee industry**

ARP-1092

Country of installation: India
Application: Freeze drying of coffee
Driving energy: Steam 15 bar
Refrigeration capacity: 740 kW at -55°C, -48°C (2-stage)
Starting operation: January 2007



2007 **Coffee industry**

ARP-1096

Country of installation: Russia
Application: Freeze drying of coffee
Driving energy: Steam 17 bar
Refrigeration capacity: 1600 kW at -58°C, -52°C (2-stage)
Starting operation: Winter 2007



2006 **Ice rink**

ARP-965

Country of installation: Sweden
Application: Refrigeration for an ice rink
Driving energy: Pressurised water of 115/105°C
Refrigeration capacity: 250 kW at -15°C
Starting operation: November 2006



2006 **Food industry**

ARP-1186

Country of installation: Germany
Application: Cold Storage of apples
Driving energy: Pressurised water of 110/90°C
Refrigeration capacity: 280 kW at -12°C
Starting operation: December 2006





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2004 **Coffee industry**

ARP-874

Country of installation: Germany
 Application: Freeze drying of coffee
 Driving energy: Steam 18 bar
 Refrigeration capacity: 1600 kW at -58°C, -50°C (2-stage)
 Starting operation: August 2004



2003 **Chemical industry**

ARP-805

Country of installation: Germany
 Application:
 Driving energy: Steam 0,5 bar
 Refrigeration capacity: 550 kW at 0°C
 Starting operation: November 2003



2003 **Chemical industry**

ARP-394

Country of installation: The Netherlands
 Application: Chemical process cooling
 Driving energy: Steam of 14 bar
 Refrigeration capacity: 6500 kW at -60°C, -48°C, -12°C (3-stage)
 Starting operation: January 2003



2002 **Coffee industry**

ARP-626

Country of installation: Germany
 Application: Freeze drying of coffee
 Driving energy: Gas burner
 Refrigeration capacity: 2200 kW at -55°C
 Starting operation: December 2002



2000 **Food industry**

ARP-144

Country of installation: Spain
 Application: Meat industry
 Driving energy: Pressurised water at 160/140°C
 Refrigeration capacity: 2500 kW at -17°C
 Starting operation: March 2000



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2000

**Chemical
industry**

ARP-398

Country of installation:	Germany
Application	Petrol refinery
Driving energy:	Steam at 11 bar
Refrigeration capacity:	2700 kW at -30°C
Starting operation:	May 2000

