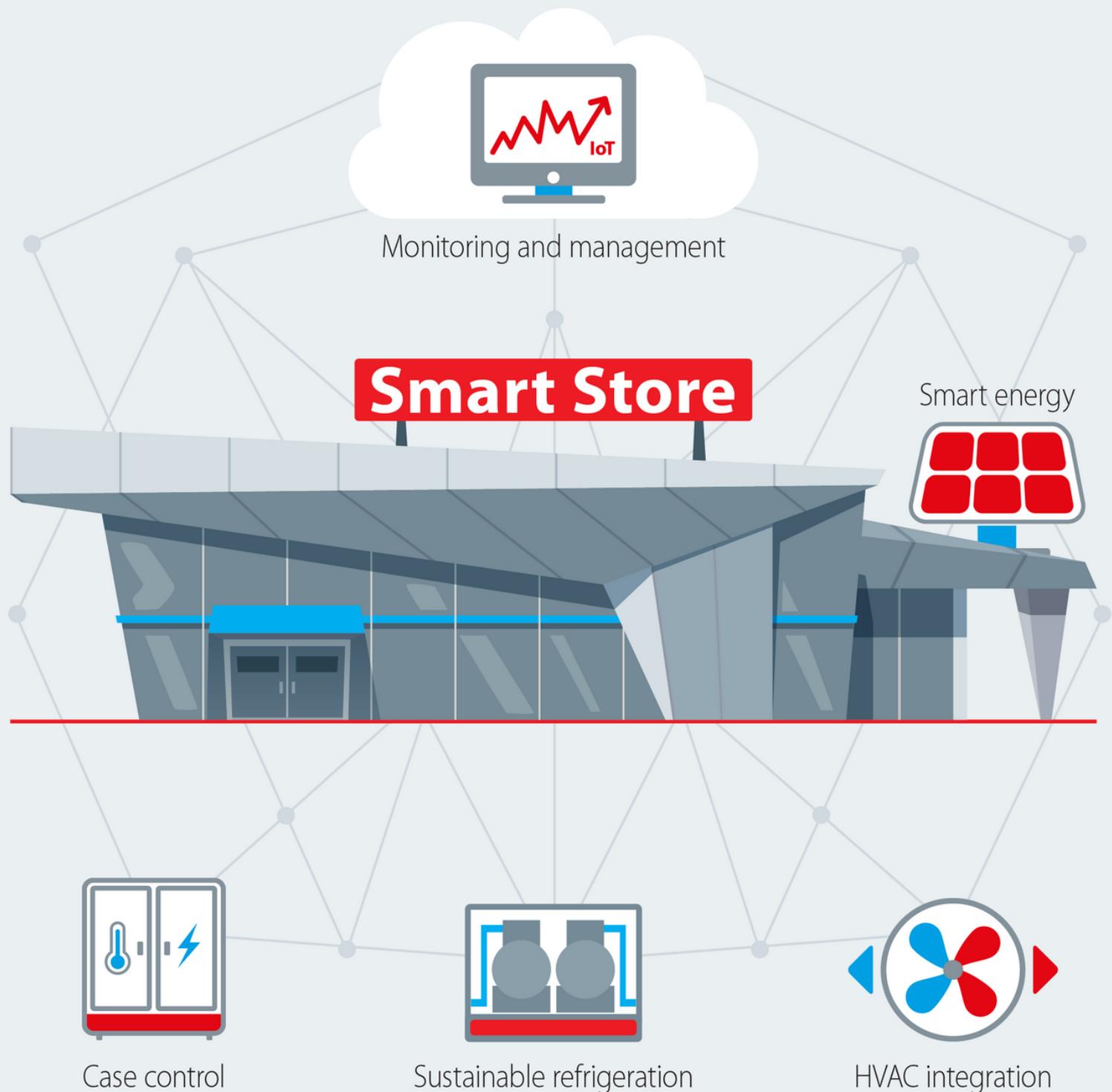


5 ways to maximize efficiency with **Smart Store solutions**

Danfoss Smart Store solutions help build the supermarkets of tomorrow by reducing costs, minimizing environmental impact, and finding a competitive advantage, while safeguarding food safety.



See how tomorrow's solutions are ready today
visit smartstore.danfoss.com

ENGINEERING
TOMORROW

Danfoss

Let us help you **unleash your potential**

Monitoring and management



Automatic and remote monitoring services deliver cost savings through performance optimization, reduced energy consumption, and fewer service calls.

Technologies:

- Danfoss Enterprise Services
- Case-to-cloud connectivity
- ADAP-KOOL® System Manager

Benefits:

- Lowest total cost of ownership
- Full transparency of all relevant assets across Danfoss and non-Danfoss controlled stores
- 24/7/365 alarm management

Up to

30%

reduction in
service calls

Case control



Case controls boost refrigeration efficiency by balancing capacity and demand. This secures food safety without wasting energy on unnecessary cooling output.

Technologies:

- ADAP-KOOL® case control solutions
- Adaptive superheat
- Commissioning and service smartphone app

Benefits:

- Save energy without compromising food safety
- Connected solutions for optimum efficiency
- Save time during commissioning and service

Up to

12%

energy savings
compared to other
EEV technologies

Sustainable refrigeration



CO₂ refrigeration has developed tremendously over the last 10 years and is rapidly becoming the preferred refrigerant in food retail applications. Thanks to our new technologies, efficient CO₂ solutions are available for all climates and store sizes.

Technologies:

- Multi Ejector Solution™
- Pack control solutions for small to large plants
- CO₂ Adaptive Liquid Management

Benefits:

- Keeping up with new regulations on refrigerants
- Energy-efficient CO₂ refrigeration in all climates
- Optimum pack control

More than

30%

reduction of
carbon footprint
on store level

HVAC integration



Harness the benefits of integrated refrigeration, heating, air conditioning, and ventilation solutions.

Technologies:

- Heat recovery
- Multi-pack systems
- Danfoss Turbocor® for large plants

Benefits:

- Reduce complexity
- Recovered heat can be used for own heating purposes or sold to other premises
- One system for all your heating, cooling, and A/C needs

90%

reduction in
your heating
costs

Smart energy



Smart energy can turn traditional supermarkets into the supermarkets of tomorrow by taking advantage of renewable sources, energy storage, and arbitrage.

Technologies:

- Solar energy
- Demand response
- Car charging
- Electric and thermal storage

Benefits:

- Cut your energy costs
- Offer car charging to customers
- Become an energy producer
- Strengthen your green profile

Take a step
towards a

Zero

energy store

Every day, we are dedicated to making your supermarket just a little smarter.

See how tomorrow's solutions are ready today
visit smartstore.danfoss.com

ENGINEERING
TOMORROW

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