



# HEROES NEED CAPES

**Karoline Nystrom**  
CEO Schneider Electric Norway



Life Is On

Schneider  
Electric

Kjære nissen datter

Det noe jeg ønsker meg over  
alt på jorden valp

Hverså snill. Jeg har hvert snilliår

ellers ønsker jeg meg polfarer-utst,  
å her få tursekk

**3 X TO REACH THE 2°C TARGET BY 2030**

Life Is On

**Schneider**  
Electric



# **DRAWDOWN**

**THE MOST COMPREHENSIVE**

**PLAN EVER PROPOSED TO**

**REVERSE GLOBAL WARMING**

**EDITED BY PAUL HAWKEN**

Life Is On

**Schneider**  
Electric

ELECTRICITY GENERATION



**BIOMASS**

Biomass energy is a “bridge” solution for transitioning to 100 percent clean, renewable energy. Using sustainable feedstock—waste biomass or perennial crops—is crucial.

ELECTRICITY GENERATION



**COGENERATION**

Power plants produce large amounts of waste heat. Cogeneration systems capture that thermal energy and put it to work—for district heating or additional electricity.

ELECTRICITY GENERATION



**CONCENTRATED SOLAR**

Concentrated solar power uses solar radiation as its primary fuel. Arrays of mirrors concentrate incoming rays to heat a fluid, produce steam, and turn turbines.

BUILDINGS AND CITIES



**NET ZERO BUILDINGS**

A net zero building is one that has zero net energy consumption, producing as much energy, through onsite renewables, as it uses in a year.

BUILDINGS AND CITIES



**RETROFITTING**

Up to 80 percent of the energy buildings consume is wasted. Retrofitting them can address waste through efficient insulation, heating and cooling systems, and lighting.

BUILDINGS AND CITIES



**SMART GLASS**

Compared to walls, windows are inefficient insulators. Smart glass can respond to sunlight and weather, reducing a building’s energy load for lighting, heating, and cooling.

ELECTRICITY GENERATION



**GRID FLEXIBILITY**

For electricity supply to become predominantly or entirely renewable, the grid needs to become more flexible and adaptable than it is today.

ELECTRICITY GENERATION



**IN-STREAM HYDRO**

Placed within a free-flowing river or stream, in-stream turbines capture water’s energy without a dam. In remote communities, they can replace expensive, dirty diesel generators.

ELECTRICITY GENERATION



**METHANE DIGESTERS (LARGE)**

Industrial-scale anaerobic digesters control decomposition of organic waste, and thus its methane emissions. They also produce biogas, an energy source, and digestate, a nutrient-rich fertilizer.

BUILDINGS AND CITIES



**GREEN ROOFS**

Green roofs use soil and vegetation as living insulation. Cool roofs reflect solar energy. Both reduce building energy use for heating and/or cooling.

BUILDINGS AND CITIES



**HEAT PUMPS**

Heat pumps transfer heat from a cold space to a hot one. Highly efficient, they can dramatically lower building energy use for heating and cooling.

BUILDINGS AND CITIES



**INSULATION**

Insulation is one of the most cost-effective ways to make buildings more energy efficient—both in new construction and through retrofitting older buildings.

TRANSPORT



**ELECTRIC VEHICLES**

Electric vehicles are the cars of the future. If powered by solar energy, their carbon dioxide emissions drop by 95 percent compared to gasoline-powered vehicles.

TRANSPORT



**HIGH-SPEED RAIL**

High-speed rail is the fastest way to travel distances between 100 to 700 miles. Compared to driving or flying, it reduces emissions up to 90 percent.

TRANSPORT



**MASS TRANSIT**

Riding a streetcar, bus, or subway—rather than driving a car or hailing a cab—averts greenhouse gases, relieves traffic congestion, and reduces air pollution.

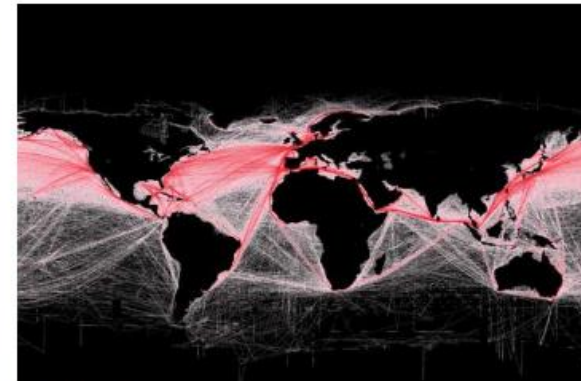
TRANSPORT



**RIDESHARING**

Ridesharing pairs drivers and riders who share common origins, destinations, or stops en route. When trips are pooled, people split costs, ease traffic, and curtail emissions.

TRANSPORT



**SHIPS**

Shipping produces 3 percent of global emissions. Fuel-saving ship design, onboard technologies, and practices can have a sizable impact, because of huge shipping volumes.

TRANSPORT



**TELEPRESENCE**

Telepresence integrates high-performance visual, audio, and network technologies to enable people who are geographically separated to interact. By reducing travel, it can reduce emissions.





**+50%**  
ENERGY CONSUMPTION

**÷2**  
CO<sub>2</sub>

**x3**  
ENERGY EFFECTIVENESS

Life Is On

**Schneider**  
Electric

**GREEN TECH = GOOD BIZ**

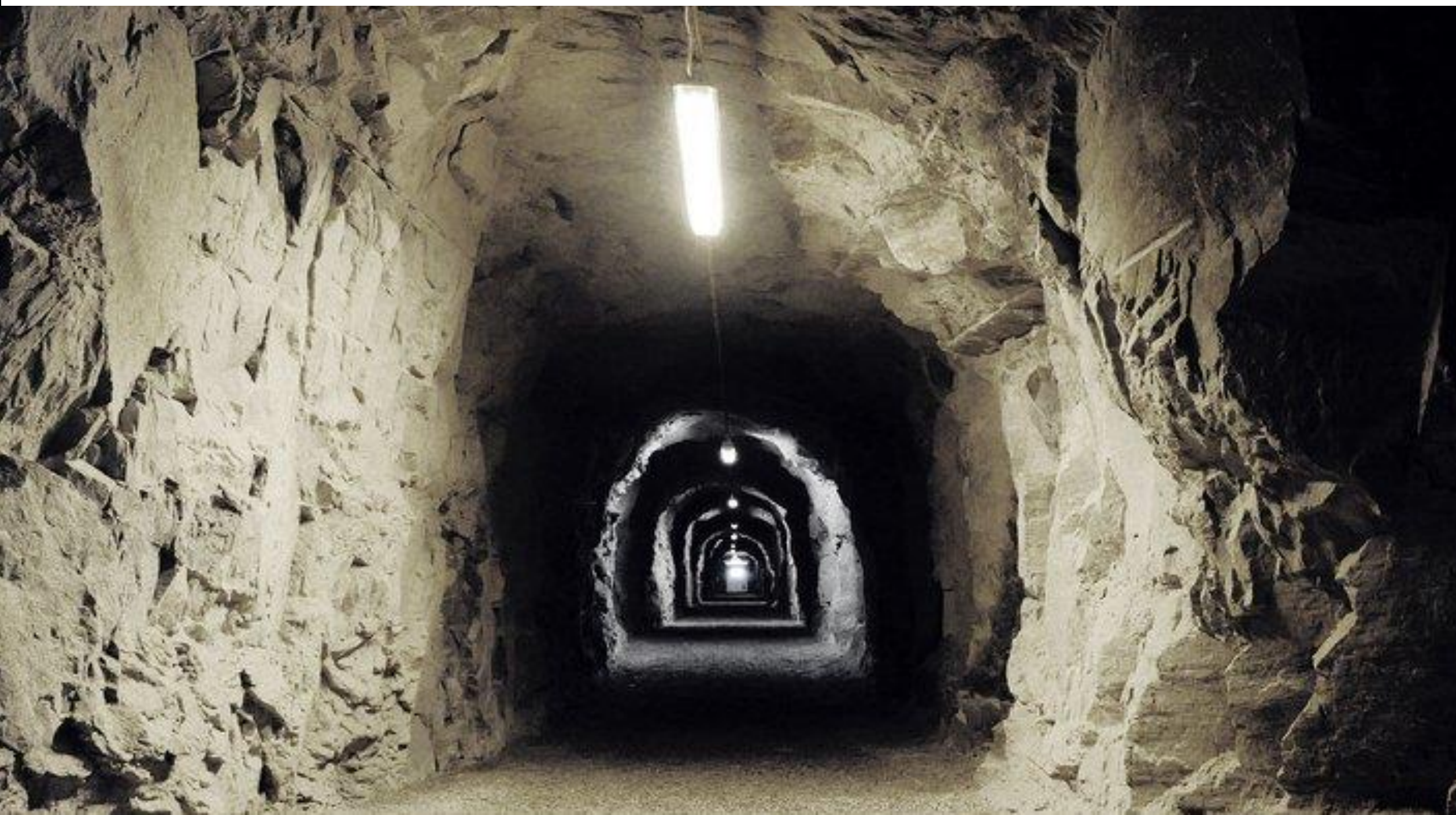
# OLSENGÅRDEN HOUSING COOPERATIVE



Life Is On



# GREEN DATA CENTERS





Life Is On

**Schneider**  
Electric



Polar Ekspresen

21  
BRASPORT

2101



Nytt tilgjengelig her.



Fra kennelen til Inger-Marie Haaland (2 ganger vinner av 100-mila i Finnmarksløp...

< Forrige Til søket Neste >

 **Inger-Marie Haaland**   
 På FINN siden 2008

**10** Utmerket  
 2 vurderinger

-  Veldig god kommunikasjon
-  Problemfri overlevering
-  Problemfri betaling

[Send melding](#)

Svarer vanligvis innen en dag

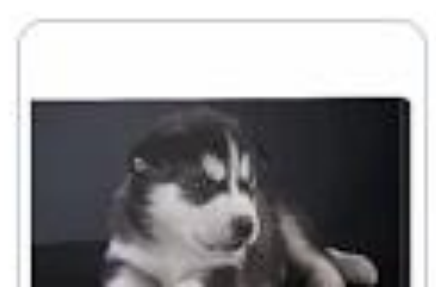
[Vis mobilnummer](#)

[Få hjelp til frakt](#)

[Pris på lån](#)

[Sjekk reiserute med ENTUR](#)

Lignende produkter fra Google



Annonsør [Pixers.no](#)  
 PIXERS Lerretsbilde Sot  
 Siberian Husky Valp (Lerre...



[Legg til favoritt](#)

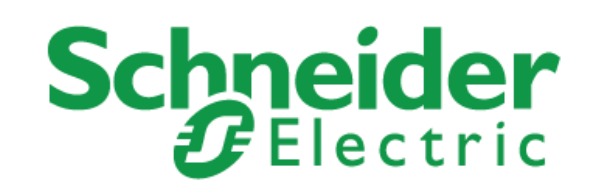


343 har lagt til som favoritt

# ALASKA HUSKY VALP AV BESTE AVSTAMNING, TREKKHUND/FAMILIEHUND

## 7 900 kr

Life Is On





**HEROES NEED CAPES**

**Karoline Nystrom**  
CEO Schneider Electric Norway