



SURECHILL

# THE POWER OF COOL

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# COOLING IS A FOUNDATION OF MODERN SOCIETY

Essential for people, food, medicine and data

Growing prosperity leads to greater demand for cooling

Rising middle class predicted 2bn to 5bn globally by 2030



**BUT THERE'S A  
PROBLEM**

# WITHOUT POWER, CONVENTIONAL COOLING SOLUTIONS FAIL

Outdated technology not designed for today's world

Constant power is required

Cooling is a great consumer of energy



IMAGINE IF A  
FRIDGE COULD RUN  
PERFECTLY ON JUST  
AN HOUR OR TWO  
OF ELECTRICITY



# THE PROBLEM SOLVED

Patented Sure Chill technology

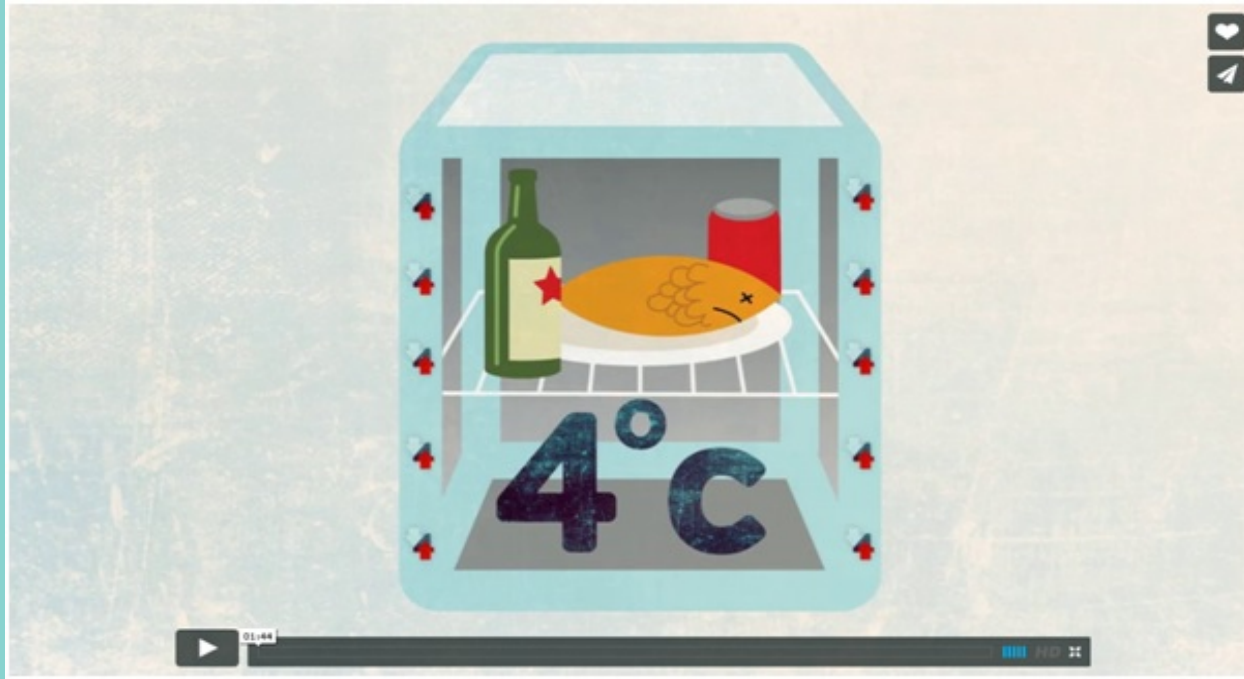
Ability to **time-shift** energy usage

Innovative use of everyday material to store energy

Smart-grid ready and perfect for renewables



# HOW DO WE DO IT?





# GLOBAL HEALTH

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The Power of Cool

**SURECHILL**



A photograph of a man in a white shirt being vaccinated by a healthcare worker. The man is looking down at the injection site. In the background, two other people are standing. The entire image has a blue tint.

VACCINE WASTAGE  
ESTIMATED BY GAVI TO BE  
**\$332 MILLION**



# THE SURE CHILL ADVANTAGE

Accurate cooling

Freeze-free guarantee

Active cooling without power

Ability to cool anywhere



# GLOBAL HEALTH PARTNERS

BILL & MELINDA  
GATES foundation





# AGRI-TECH

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The Power of Cool

**SURECHILL**





**50%**

**OF ALL FOOD PRODUCED IS  
LOST BEFORE REACHING A  
HUMAN STOMACH**



# TECHNOLOGY SCALABLE FROM COOL BOX TO WAREHOUSE

With our technology food stays fresher for longer

Significant interest in emerging nations

Collaboration agreement with the Shell Foundation

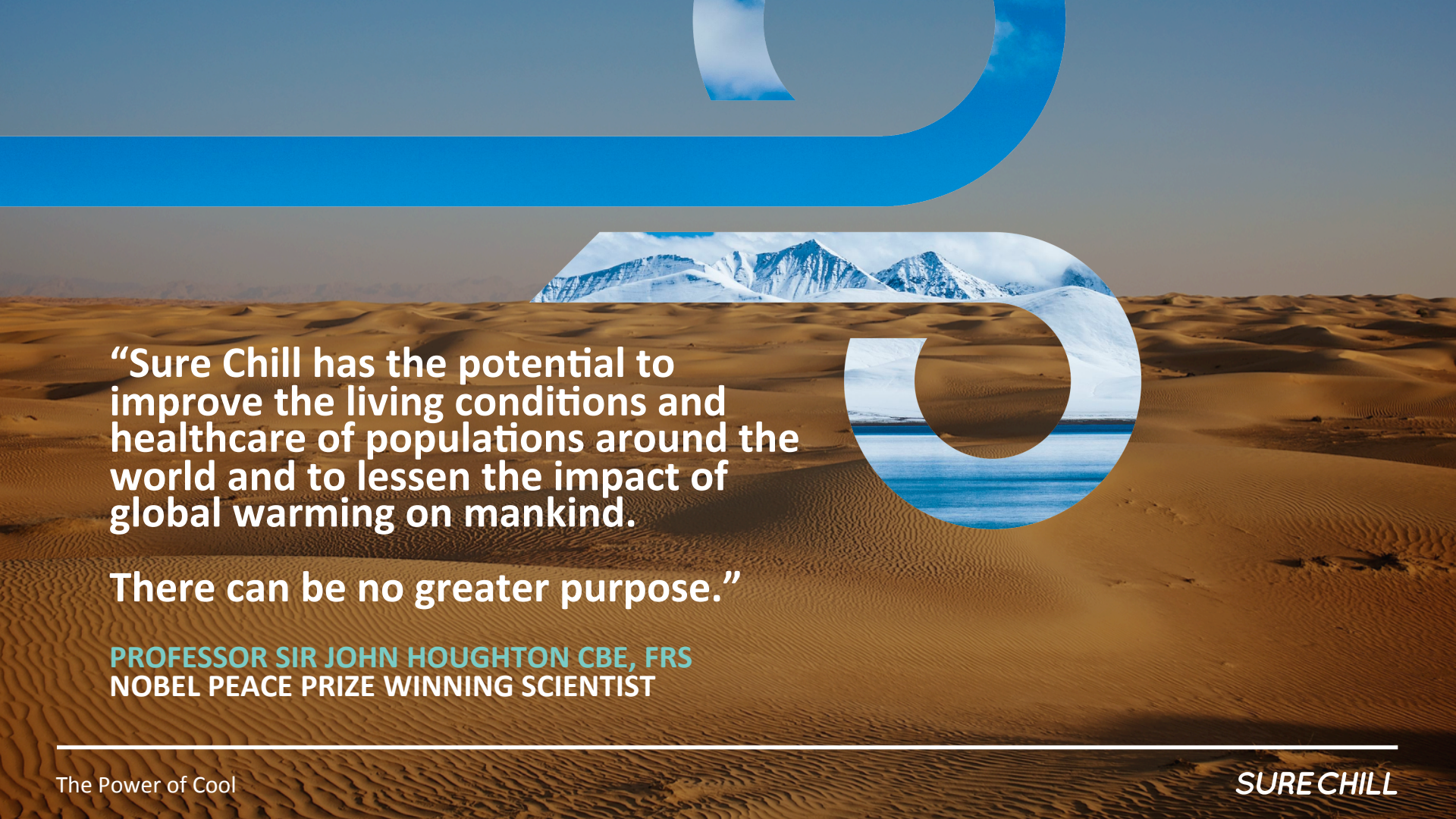


# AGRI-TECH PARTNERS



SHELL  
FOUNDATION

**DFID** Department for  
International  
Development



“Sure Chill has the potential to improve the living conditions and healthcare of populations around the world and to lessen the impact of global warming on mankind.

There can be no greater purpose.”

**PROFESSOR SIR JOHN HOUGHTON CBE, FRS**  
NOBEL PEACE PRIZE WINNING SCIENTIST



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