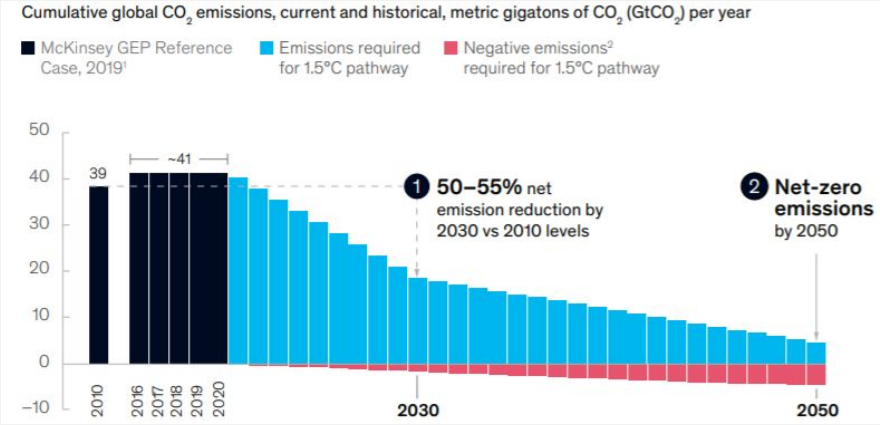
# CarbonCure: $CO_2$ Utilisation for Concrete

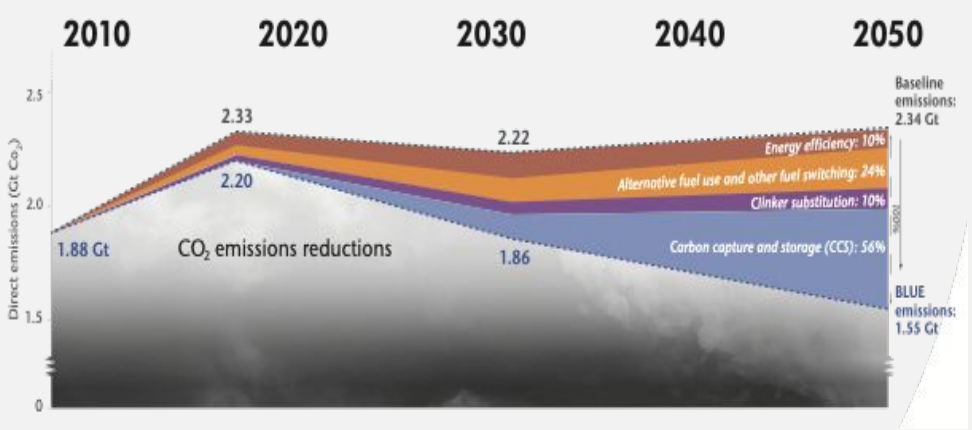
**ROBERT NIVEN**
Chair & CEO
CarbonCure Technologies

CARBON CURE™

# Keep warming below 1.5°C

## Concrete is a scalable climate solution to economically reduce ***and*** remove $CO_2$ emissions




***Global annual $CO_2$ emissions must decline by 50%+ by 2030***

CARBON CURE

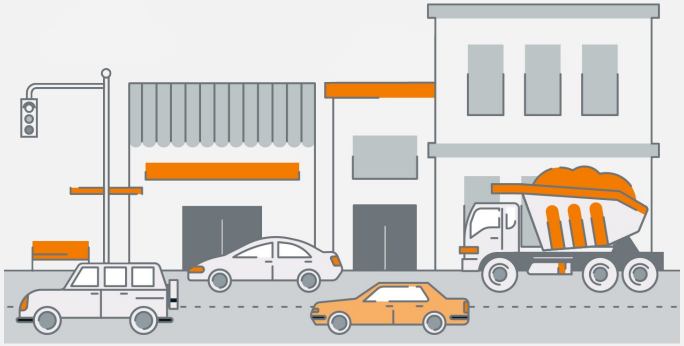
# CarbonCure Technologies

Founded in
**Halifax, Canada in 2012 by Rob Niven, MSc**

In use at
**400+ Concrete Plants, 10M+ $m^3$ produced**

**NRG COSIA Carbon XPRIZE Winner**
**2020 North American Company of the Year**

Backed by
**Breakthrough Energy Ventures, Amazon, Microsoft, 2150, Taronga Ventures, Mitsubishi, Carbon Direct + more**



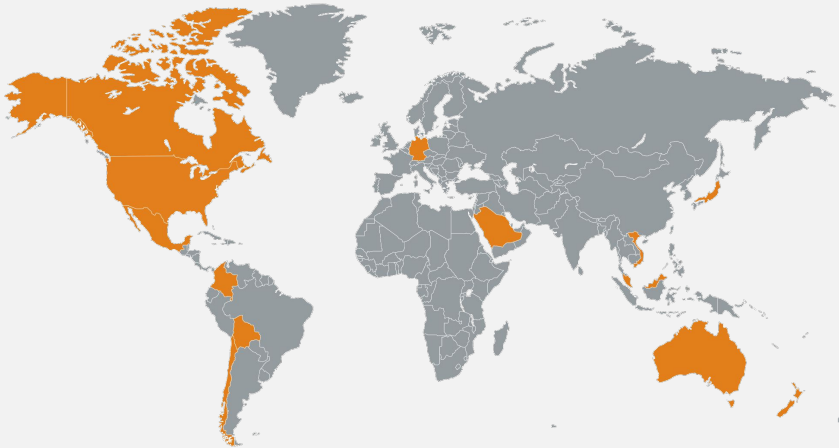
**CarbonCure's mission is to reduce 500 million tonnes of $CO_2$ emissions annually by 2030. That's equal to taking 100 million cars off the road.**

Breakthrough Energy VENTURES amazon Microsoft BDC MITSUBISHI CARBON DIRECT 21·50 TARONGAVENTURES GREENSOIL INVESTMENTS


# What and Where is CarbonCure?

## Carbon Utilisation and Removal Technology for Concrete Production

CarbonCure **injects $CO_2$ into concrete** during mixing, where the $CO_2$ **mineralizes** to create the same reliable concrete with a reduced carbon footprint.



CARBON CURE

# CarbonCure Carbon Removal Credits

# Climate Innovation with Your Help

# Thank You!

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CARBON CURE™
Simply better concrete.