

# Active Prevention of CARS FLOODING

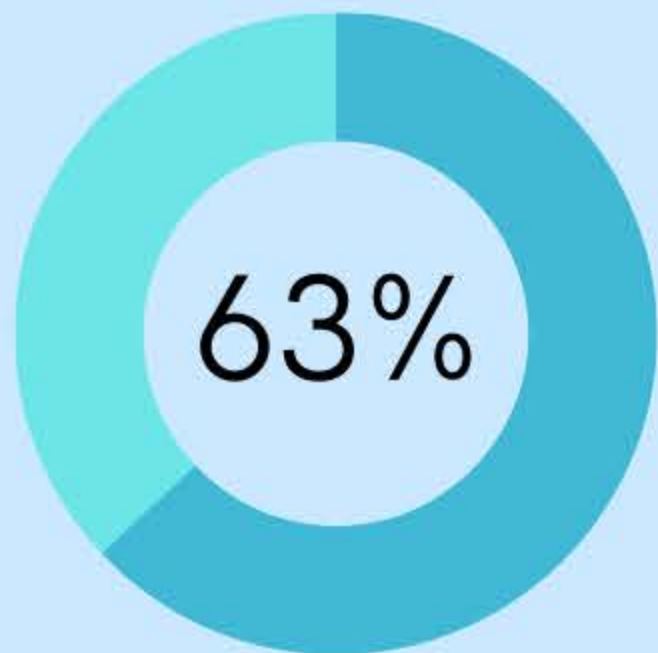
**AutoFloat**

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Drowning in a submerged vehicle is the **#1** cause of death in single-vehicle car accidents

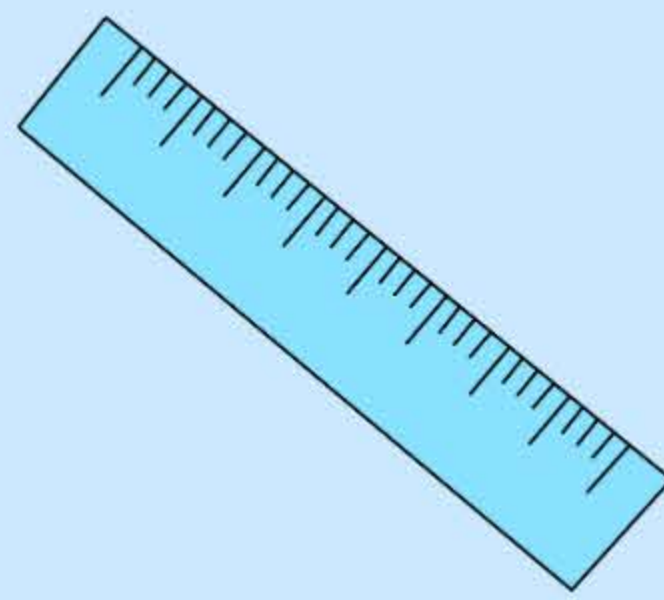
How might we save lives by limiting stranded vehicle drowning during floods?

## Key Insights



of the passenger vehicle drowning fatalities involved a rollover

Only **6-8 inches of water** at the bottom of a car is enough to lead to a loss of control and engine stalling



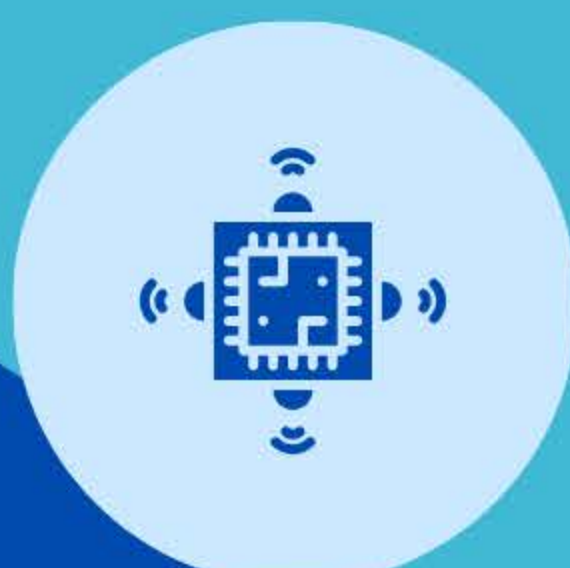
Climate Change has caused heavy rainfall in America to be up **2x in the last decade**, continuing to increase rapidly

Roughly **350-400** people drown in their cars in North America yearly



## Solution Directions

Sensor for consistent & accurate deployment



Work with insurance companies to reduce cost

Develop with durable materials while keeping price affordable



Modular design and ease of installation on varying vehicle models

## Current Solutions

Clima-Guard



Protects car from floodwater damage



Can't be used while vehicle is occupied or in use



## Unique Value Proposition

Stay safe and dry with our innovative **AutoFloat** system, the ultimate protection against vehicle submersion. Activating instantly when water levels rise dangerously high, **AutoFloat** deploys an inflatable barrier around your vehicle, keeping it buoyant and preventing rollovers. Don't let floods wash away your peace of mind – trust **AutoFloat** to keep you afloat in any emergency.

