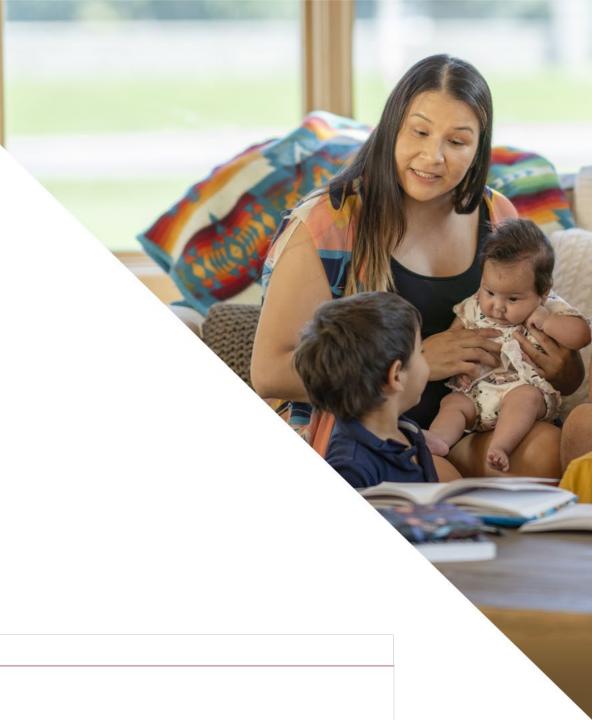


# HONOURING FIRE SAFETY & FRIENDSHIP

**Nicholas Caldareri** 

Fire Safety Educator

October 24, 2025



## **ABOUT ME**

Hi, I'm Nicholas!

Bilingual Marketing & Communications Specialist at Kidde

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#### **AGENDA**

- About Kidde
- Why Fire & Carbon Monoxide (CO) Safety Matters
- Our Portfolio of Products
- About our Cause For Alarm Campaign
- Fire Drill Simulator Tool
- Critical Fire and CO Safety Tips and Educational Resources
- Indigenous Events in Montreal and Calgary





#### **ABOUT KIDDE AND CAUSE FOR ALARM**



A leading manufacturer of residential smoke alarms, carbon monoxide alarms, fire extinguishers, and safety accessories,

Kidde has been helping keep the world a safer place for over **100 years**.



\*Based on total household installations as of December 2023.



# Kidde's annual fire and carbon monoxide (CO) safety education initiative

Focuses on addressing gaps in both education and access to smoke and CO alarms through:

- Education in partnership with key experts
- Access to safety devices through smoke and CO alarm availability and donations
- Drive systemic change through public private partnerships

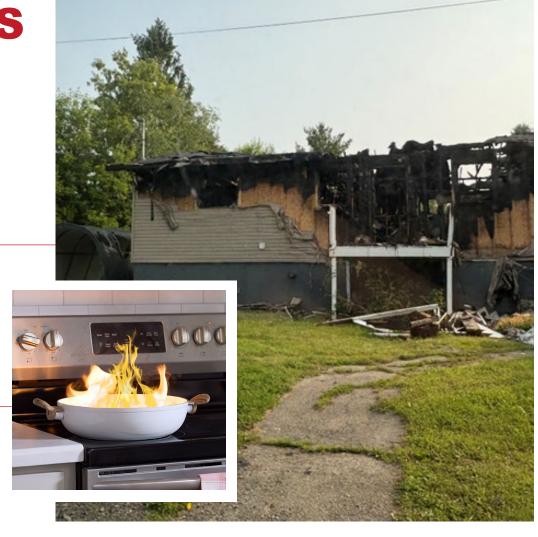


#### **WHY FIRE SAFETY MATTERS**

In Canada, fire-related deaths are **significantly higher among Indigenous people** compared to non-Indigenous people. <sup>1</sup>

About one in eight **residential fire-related deaths** (12%) among Indigenous people occurred in residences without a working smoke alarm.<sup>2</sup>

What is the most common cause of house fires?3



<sup>1</sup>Source: Statistics Canada. "Circumstances surrounding fire-related deaths among Indigenous people in Canada," 2011 to 2020. <sup>2</sup>Source: Statistics Canada <a href="https://www150.statcan.gc.ca/n1/pub/89-653-x/89-653-x2024003-eng.htm">https://www150.statcan.gc.ca/n1/pub/89-653-x/89



#### FIRES ARE BURNING HOTTER AND FASTER



To watch the video, visit: https://fsri.org/research/new-comparison-natural-and-synthetic-home-furnishings



#### **WHY SMOKE ALARMS MATTER**



Smoke alarms double a person's chances of safely escaping house fires.<sup>1</sup>



In Canada, there are over 10,000 residential fires every year, resulting in over 100 deaths. Statistics Canada.<sup>2</sup>



Only 6% per cent of Canadians test their smoke alarm at the correct frequency and one in four (24%) Canadians didn't know that smoke alarms expire.<sup>3</sup>





# THE KIDDE PORTFOLIO



## **KIDDE OFFERINGS**

- √ Smoke Alarms
- ✓ Carbon Monoxide (CO) Alarms
- √ Combo Alarms (Smoke & CO)
- **✓ Smart Alarms**

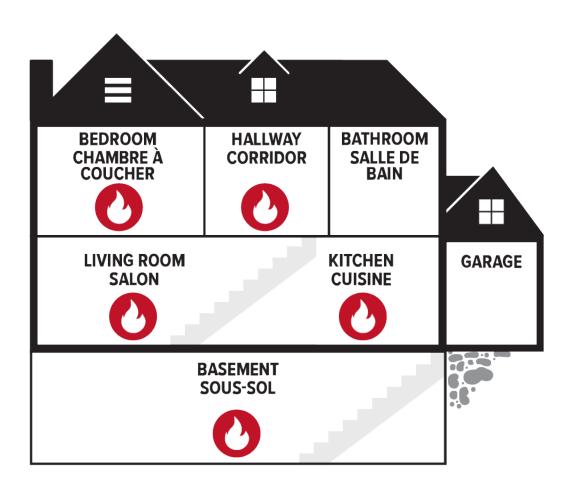
... And More!





## **SMOKE ALARMS**







#### **SMOKE ALARMS: HOW TO SELECT**

#### **Select a power source – Battery or 120V Hardwired**



**AA Battery Powered** 



**10-Year Sealed Battery** 

120V Hardwired AC Power with Battery Backup



**AA Battery** 



**10-Year Battery** 



#### **KIDDE DETECT ALARM BENEFITS**



















#### KIDDE DETECT NOW HAS UPDATED PACKAGING!

**BEFORE** 

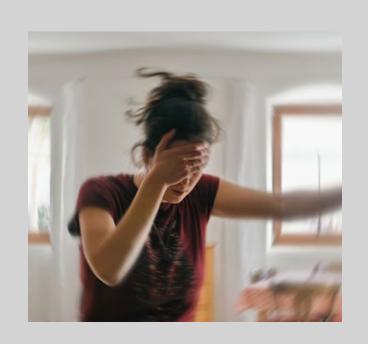
**AFTER** 







#### WHAT IS CARBON MONOXIDE?



Carbon monoxide is the #1 cause of unintentional poisoning deaths in North America.

Source: Govt. of Canada

Poisonous Gas produced by the incomplete burning of fuels like coal, wood, charcoal, oil, kerosene, propane and natural gas.





#### **WHAT PRODUCES CO?**



**Everyone is at Risk –** 

88% of all homes have something that poses a carbon monoxide threat.

Source: Ontario Association of Fire Chiefs



Fireplace / Stove (Wood or Gas)



**Furnace** 



**Gas Range** 



**Gas Water Heater** 



Attached Garage (or Car Port)



#### **CO POISONING & SYMPTOMS**

- CO enters the body through breathing.
- CO poisoning can be confused with flu symptoms, food poisoning and other illnesses.
- Some symptoms include shortness of breath, nausea, dizziness, light headedness or headaches.
- High levels of CO can be fatal, causing death within minutes.



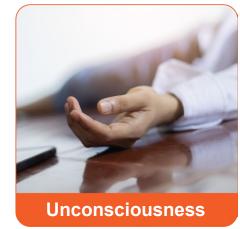
Most CO deaths occur in the colder months of the year, with more than half of the deaths occurring during the four cold months of November, December, January and February. Source: CPSC)







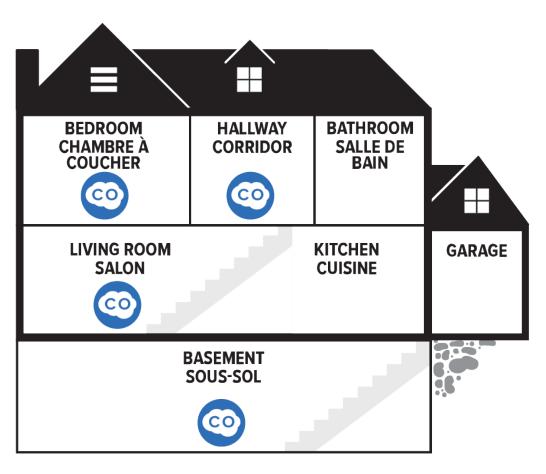






## WHERE TO INSTALL CO ALARMS AT HOME

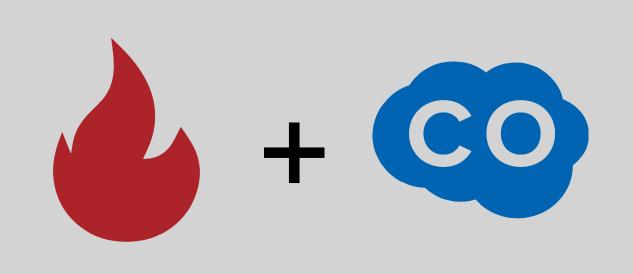




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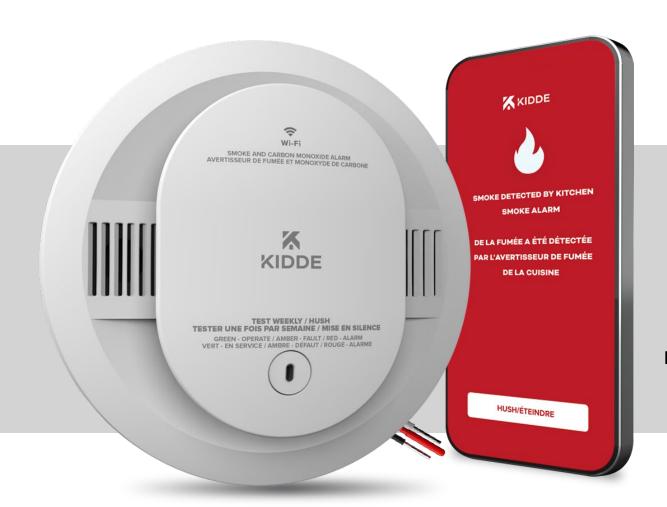
# SMOKE AND CO COMBINATION ALARMS







#### **SMART ALARMS**









Real-time notifications in the Kidde app

Simple setup with Wi-Fi

Whole home smart connectivity







CauseForAlarm.org/Canada





#### Focused on three critical pillars of activations:



#### **Education**

- Visual, multilingual fire safety resources
- Partnerships and resources provided to local fire departments and other groups
- Leverage our brand voice to drive awareness



#### Access

- Access to safety devices through smoke and CO alarm availability
- Donations to communities in need, disaster relief, etc.
- In Canada, Kidde has contributed over \$400,000 CAD worth of smoke alarms to 16 First Nation communities.



#### Drive Systemic Change

- Support from NFPA Canada, Firefighters Without Borders, National Indigenous Fire Safety Council
- Encouragement of legislation to protect disproportionately affected consumers
- Help drive residential occupant fire safety







# HOME FIRE SURVIVOR TESTIMONIAL

# Annabella Dentelbeck

London, ON, Canada

#### **EDUCATION MATTERS**





#### **Original Sing-along Jingle**











Kidde and Peppa Pig | Beeps That Last, Get

Survivors | Kidde Cause for Alarm

Out Fast!

Kidde | Beeps That Last, Get





Survivor Stories | Faith | Kidde Cause for 649 views • 11 months ago

: Survivor Stories | Lisa | Kidde Cause for

Survivor Stories | Tegan | Kidde Cause for

#### **Bilingual Toolkit**



#### Peppa Pig Toolkit



#### Children's Book





# NEW THIS YEAR, WE LAUNCHED A FIRST-OF-ITS-KIND DIGITAL TOOL

Aimed at promoting personalized fire and CO safety at home through augmented reality (AR).



#### **AN IMPORTANT TRUTH**

House fires are **speeding up**.

Yet, many people assume they have enough time to escape safely.

Most people think they have about **6 minutes** to escape, but the reality is they likely have less than **2 minutes**.

So, they don't **prepare or practice** for a fire at home.

The hard truth is that some people may die because they will **simply** run out of time.

Let's show people how time plays a critical role in saving lives during a house fire and ensure they are prepared.





#### **OVERVIEW & OBJECTIVES**



# Only 6% of Canadians have an escape plan in writing\*!

- A first-of-its-kind augmented reality (AR) tool that is designed to educate the public about home fire & CO safety
- Provides an innovative and engaging home safety education tool accessible to everyone
- Prioritizes home fire and CO prevention and preparedness through a convenient and personalized experience



<sup>\*</sup>Study commissioned by Kidde, facilitated by Maru Blue September 2024

#### AR TOOL IN ACTION

#### Jessica Cruickshank

- Canadian TV personality and comedian
- Had to evacuate her home during the Los Angeles wildfires
- Partnered with her as an influencer to help us promote the AR tool in Canada

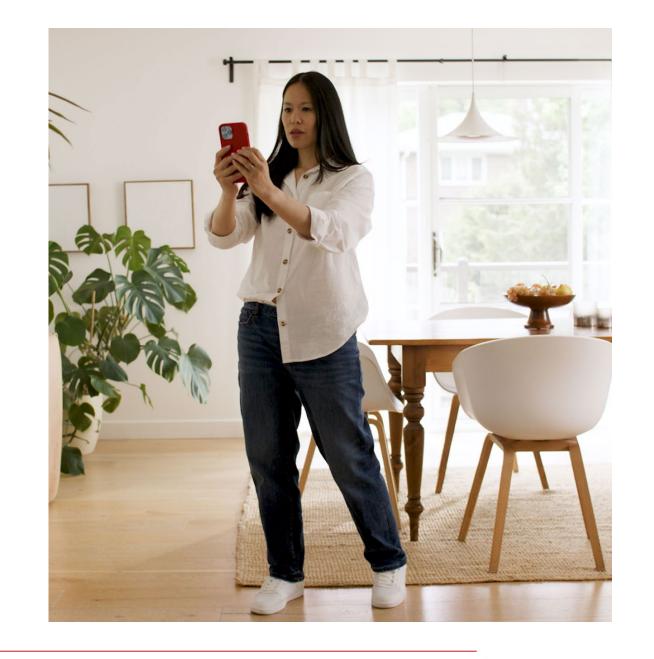




## **TRY IT FOR YOURSELF!**



CauseForAlarm.org/Canada





## **TEST YOUR KNOWLEDGE**

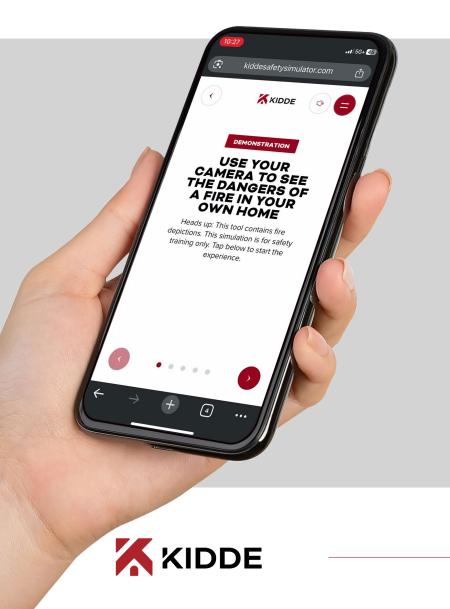


The experience begins with a knowledge test question to determine whether users know how long they have to escape a house fire.



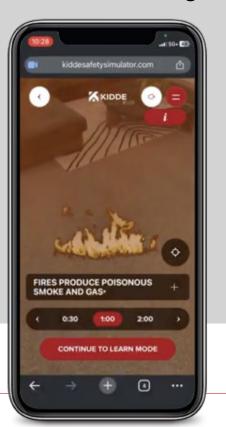
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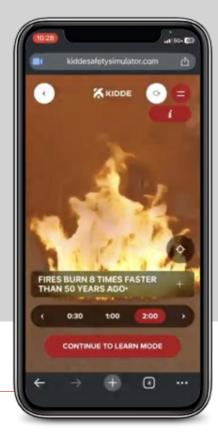
#### **DEMONSTRATION MODE**



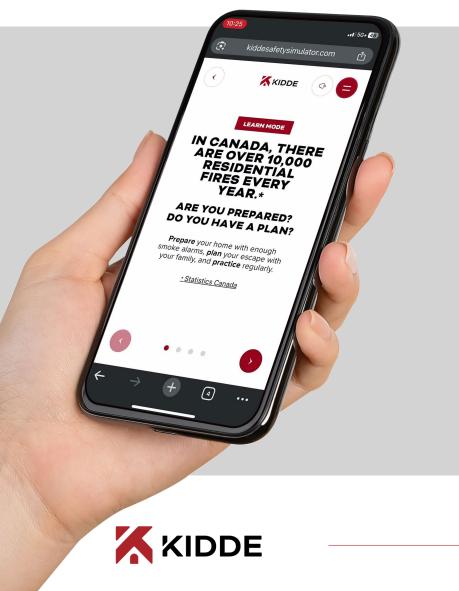
The camera lens opens revealing an AR depiction of what your home could look like after 2 minutes – smoke, flames, crackling embers.





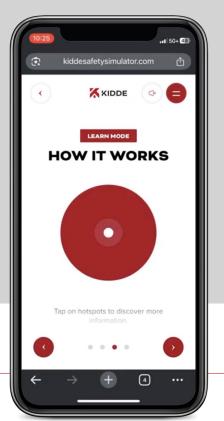


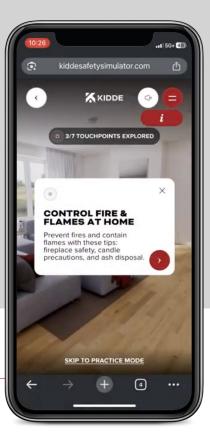
#### **LEARN MODE**



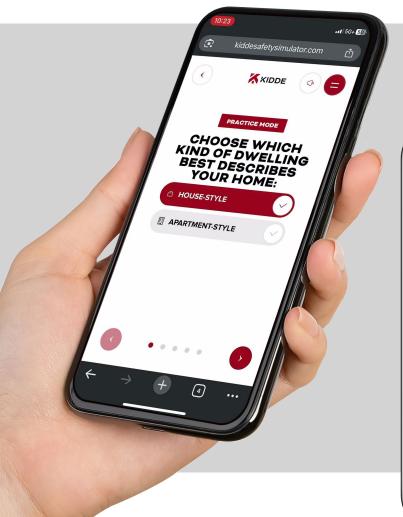
Users navigate a 3D home where they can engage with educational fire safety modules. Similar to the experience in a fire safety trailer – but digital.



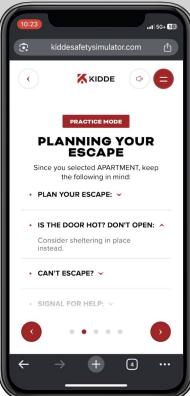




#### PRACTICE MODE



Users learn how to make a **fire escape plan** and are prompted to practice their own with a **2-minute timer**.











## **KIDDE PARTNERS**





























# 2025



Indigenous Community Event Highlights

#### **GOVERNMENT FUNDING AVAILABLE**

2024 federal budget, \$20.9M over 3 years through Indigenous
Services Canada to support First Nations Fire Protection Strategy

 For homes & communities ON-RESERVE, and to support education programs

Having trouble accessing? Let the government know!

 Looking for smoke alarm and fire extinguisher options – contact me!





Government of Canada







# HELPING MAKE EVERY HOME A SAFER HOME.



Join us at **THE HOME DEPOT** 390 Shawville Blvd SE, Calgary, AB

## Saturday, October 25 10am - 2pm

- Free fire and carbon monoxide safety education tools!
- · Live radio remote with your favorite DJ
  - Get your fire safety questions answered by a Kidde fire safety expert

#### PLUS ALARM GIVEAWAY!

First 30 people to bring a picture of their old alarm will receive a FREE Kidde 10-Year Smoke Alarm!



#### **Exclusively at**







EVENT BROUGHT TO YOU BY KIDDE.







# THANK YOU!



KiddeCanada.com

