

# Title: *X3EM Mobility Living*

## **Need Section:**

The need to eliminate the waste of energy through leaks and inefficiencies

## **Challenge Section:**

Billions of dollars wasted every year from inefficient insulation and leaks



## **Proposed Solution:**

A robot capable of navigating the complex building environment, find the source of energy leaks and inefficiencies and be able to fix it via teleoperations



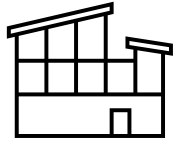
**Short Description:** Robot service for mapping, anomalies detection and resolution to solve specific challenges in envelope retrofit situations.



**Team Description and Competitive Advantage:** Great team of robotisits with clear vision on modern technological advances.

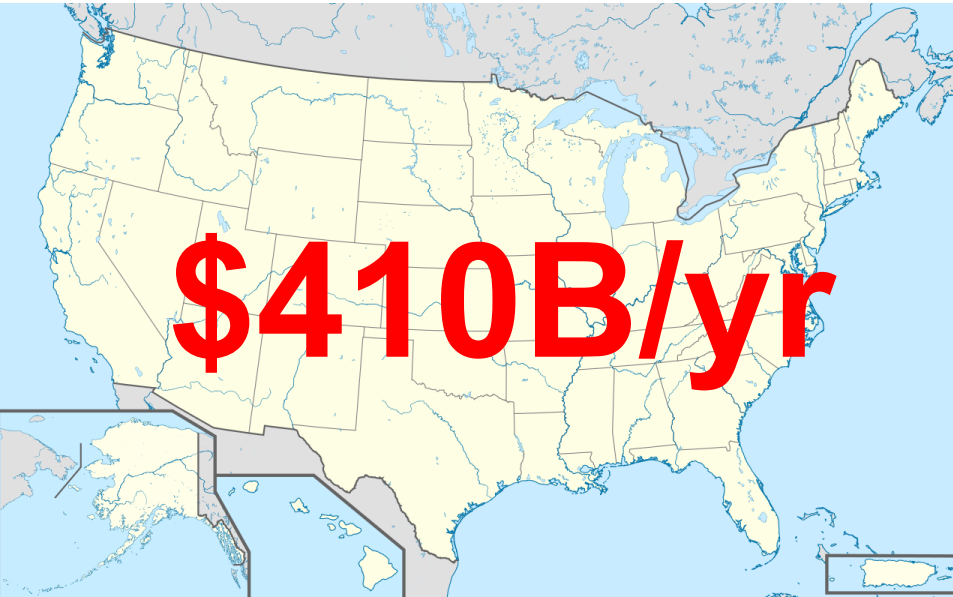
***Lead, Founder Chief Robotics Officer***

# YEARLY USA ENERGY CONSUMPTION

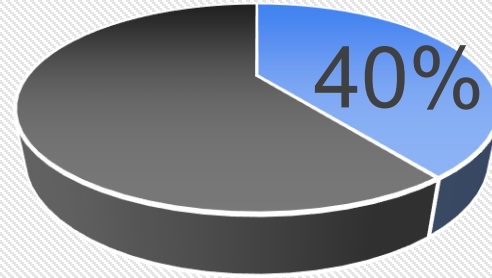


119M

5.6M

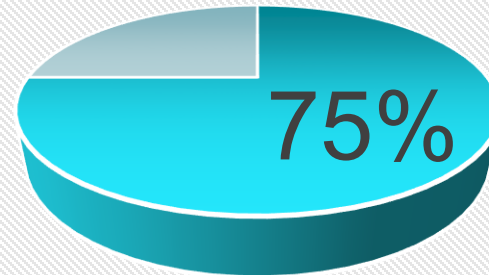


## Buildings Energy Consumption



- Energy
- Other

## Buildings Electricity Consumption



- Electricity
- Other