



# Smart Home Energy Optimizer

**A smart home, for a better tomorrow.**

Smart Home Energy Optimizer is an AI-powered app that helps homeowners reduce their energy consumption by intelligently managing appliances, lighting, heating, and cooling systems. The app provides real-time energy consumption data, identifies areas for improvement, and automates energy-saving routines based on user behavior and external factors such as weather. It's designed to save money, increase sustainability, and provide a smarter, more efficient way to run a home.







# INFIZIA: Empowering Businesses with Digital Solutions

INFIZIA is a forward-thinking technology solutions provider specializing in cutting-edge **web and mobile app development**, empowering businesses with custom digital solutions that enhance their online presence and streamline operations for greater efficiency and scalability. We go beyond traditional development by integrating emerging technologies like **blockchain**, offering secure and transparent data handling, smart contract development, and decentralized applications (dApps) that enable organizations to build trustworthy, future-ready ecosystems.







# Our Mission & Vision

## Mission:

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TO EMPOWER BUSINESSES WITH CUTTING-EDGE DIGITAL SOLUTIONS THAT DRIVE EFFICIENCY, ENGAGEMENT, AND GROWTH.

## Vision:

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TO BE A GLOBALLY RECOGNIZED TECH COMPANY KNOWN FOR ITS EXCELLENCE IN WEB AND MOBILE APPLICATION DEVELOPMENT, DELIVERING HIGH-IMPACT SOLUTIONS THAT TRANSFORM BUSINESSES WITH **INFINITE INTELLIGENCE**.





# Current Energy Challenges

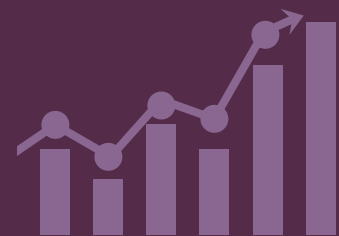
High energy bills from inefficient use



Manual appliance and thermostat adjustments



Uneven energy use patterns and waste



Lack of clear energy consumption data



Basic smart home controls without optimization





# Our AI-Driven Solutions



AI learns habits for real-time energy management



Integrated control of appliances reduces waste



Automated schedules tuned to weather and occupancy



Instant alerts on unusual energy consumption



Detailed energy usage insights and reports



# Key Features : Smart Home Energy Optimizer

## ➡ Smart Lighting Control

Adjusts based on occupancy and natural light

## ➡ Automated Temperature Management

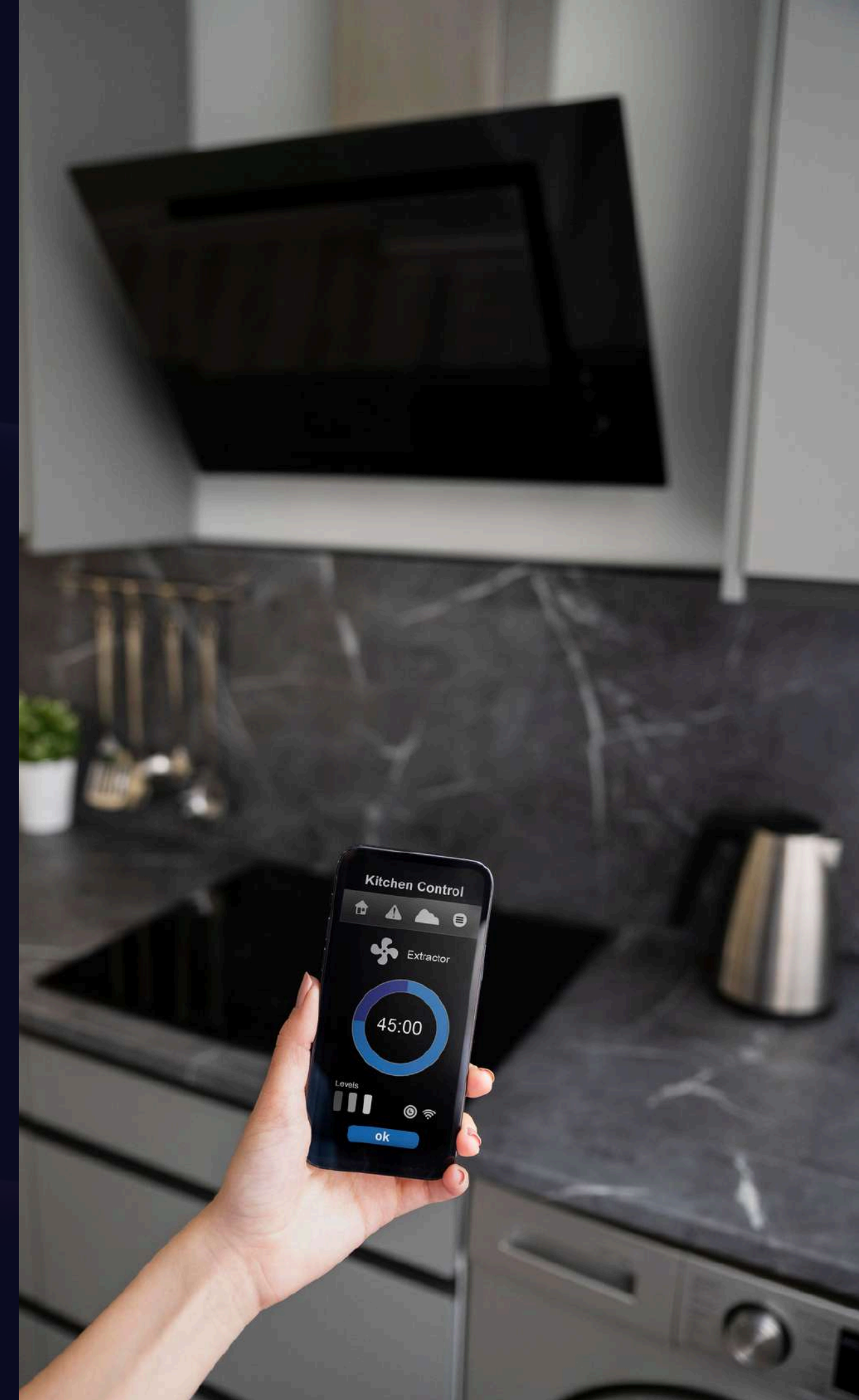
Optimizes heating and cooling for savings

## ➡ Energy Usage Dashboard

Visualizes consumption with actionable data

## ➡ Appliance Energy Monitoring

Tracks and optimizes major appliance use





# Key Features : Smart Home Energy Optimizer

## Personalized Energy Schedules

Runs devices during low-demand times



## Weather-Aware Optimization

Prepares home for forecasted conditions



## Energy Savings Tips

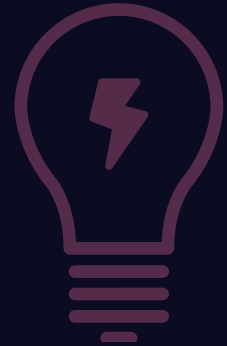
Customized suggestions to cut further use.





# Smart Lighting and Automated Temperature Management

## Smart Lighting Control



Our AI powered Smart Home Optimizer adjusts lights according to occupancy and natural light availability ensuring efficient use of energy.

## Automated Temperature Management



The system optimizes temperature needs for better household savings. It automatically takes action regarding heating and cooling according to requirement combating energy wastage.



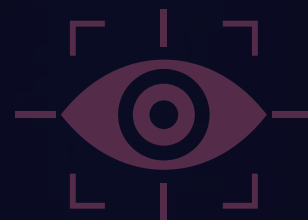


# Real Time Energy Consumption Data



## Energy Usage Dashboard

This AI based system provides a smart energy usage dashboard that collects and arranges every energy expenditure for homeowners to understand patterns of energy usage.



## Appliance Energy Monitoring

It monitors and tracks major energy usage outlets for a better planning and fuel efficient use.







# Personalized Energy Schedules

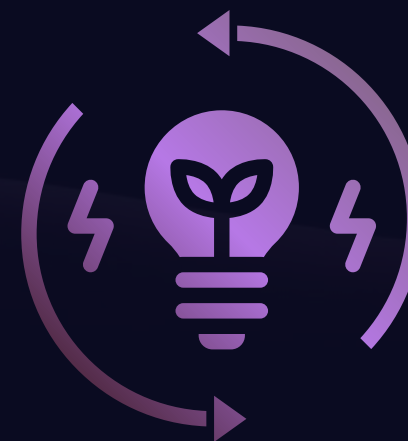
## Weather-Aware Optimization

It recognizes different weather patterns and automatically adjusts, to stop wastage of resources. The system also prepares the household according to forecasted weather conditions.



## Energy Savings Tips

The system is inbuilt with tools that provide customized tips regarding ways to save energy and cut costs.





# OUR PAST CUSTOMERS







**INFIZIA**  
INFINITE  
INTELLIGENCE

# Thank You

Thank you for your time. Let's have a home draped in futuristic innovations.

Let's connect: [sales@infizia.com](mailto:sales@infizia.com)

