

# ESTABLISHING SMART CONTROL OF THE HOUSING COMPLEX HEATING SYSTEMS THROUGH AN EASY AND COST-EFFECTIVE WAY

*“When a customer asks a way to connect 18 boilers across a housing complex, you turn to BEC Technologies for an outdoor Wi-Fi system utilizing Sprint service. Coming together and solving problem with only 4 devices!!”——Jake Jebourian, CEO of Advanced Mobile Solution*

## The Service Provider

Advanced Mobile Solutions, LLC

## The End Customer

Malden Housing Authority,  
Massachusetts

## Product

BEC 4G/LTE 4700AZ outdoor router

## Application

LTE Outdoor Wi-Fi Hotspot

## Data Connectivity

Sprint 4G/LTE wireless service

## Results

The goal has been accomplished with only using 4 connectivity devices, proving to be a cost-effective, quick and easy deployment. Malden Housing Authority is very satisfied with the results.



**Industry's First Outdoor LTE Router with 802.11ac Hotspot**

Malden Housing Authority from Massachusetts contracted Advanced Mobile Solutions to accomplish smart control on the heating system in their housing complex. There are 18 different boilers, each located in an individual shed throughout the housing complex.

Instead of using 18 devices to connect each boiler, Advanced Mobile Solutions decided to use BEC's 4G/LTE 4700AZ, the industry's first outdoor router with 802.11ac hotspot, along with Sprint wireless service to accomplish the customer's goal.

In result, Advanced Mobile Solutions deployed 4 BEC 4700AZ outdoor routers in four centrally located sheds. All boilers are connected by the deployed routers through Wi-Fi Hotspot. The goal has been accomplished with only using 4 connectivity devices, proving to be a cost-effective, quick and easy deployment. Malden Housing Authority is very satisfied with the results.