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HEATING

# EVOMOD HITARD COURT

IDEAL COMMERCIAL CASE STUDY





## “WHEN THE CAPITAL PLANT BOILERS HAD TO BE REPLACED QUICKLY TO ENSURE OVER 400 RESIDENTS CONTINUED TO HAVE HEATING AND HOT WATER, EAST WEST CONNECT LTD **TURNED TO IDEAL COMMERCIAL BOILERS**”

Built in 2012, Hitard Court in Southwark, London, is part of the first phase of the Aylesbury Estate Regeneration. The building has a district heat network with boilers in the basement plant room generating hot water that is then pumped around Hitard Court and heat interface units provide hot water and heating to each apartment.

East West Connect were called in when the original boilers failed, knowing that they had to provide a solution quickly to make sure hot water kept flowing.

### **CASE STUDY FACTS:**

**LOCATION:** HITARD COURT, LONDON | BUILDING TYPE: RESIDENTIAL APARTMENT BLOCK

**EQUIPMENT:** EVOMOD 1MW BOILER (4 X 250KW MODULES)

The choice of boiler depended on a number of factors. The primary need was a boiler with a high rate of modulation, as the demand from the residents varies widely through the day, and a high enough output to cope with peak times. There were practical considerations too; not only did the boiler have to fit in the available space in the plant room, there were also stairs to negotiate to get into the plant room.

Following site visits with his local Ideal Commercial Business Development Manager, Ross

Carroll, **Projects Director for East West Connect, decided on an Ideal Commercial Evomod 1MW boiler as the solution for Hitard Court.** Made up of four 250kW modules, Evomod hit every requirement of the brief. **Each module has a modulation rate of 5:1, meaning that four combined gives a 20:1 modulation rate, allowing a 1MW boiler to modulate down to just 46.7kW.**

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# “THE INSTALLATION OF THE EVOMOD BOILER WAS A **QUICK AND EASY PROCESS**”

Four separate modules were easy to transport into the plant room, and when bolted together, the boiler has a footprint of less than 2m<sup>2</sup>, fitting comfortably into the space available.

“The installation of the Evomod boiler was a quick and easy process”, said Peter Cowan, site manager for East West Connect and the man who looked after

the installation. “We were able to run our own pipework away from the boiler easily as it came supplied with a manifold and the right pipe connections.”

East West Connect are a relatively new Ideal Commercial customer, and Ross was more than happy with the end result. **“I would recommend Ideal Commercial to the industry as they are**

**always with you from conception to completion, from sales through to technical, through to commissioning”,** he said.

Peter was equally pleased. “Any time there is a site problem, they’re there to answer. **Working with Ideal Commercial is very easy.**”





## IDEAL SUPPORT AND CONTACTS

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