# **TUTUM** Energy



# CASE STUDY



Coolnomix® Report,



tutumenergy.es



Annual Savings for Subway from this pilot:



# kWh

4,124kWh representing a reduction of 29% per year in energy consumption



**CO2** 1,175 kg or 1.175 tonnes



of £577



### **Coolnomix**®

Reduce the energy consumption of your air conditioning and refrigeration without affecting the output you need. Our technology is maintenance free and can be easily installed by our qualified engineers with no disruption to your operation.

We keep your people, equipment and produce cool, and your energy budget from overheating.

### About **SUBWAY**

The Subway portfolio consisted of several franchises that offers both drive through, seated restaurants and retail shops.



# **OVERVIEW**

Leading Subway Franchise Invest in Coolnomix® technology to improve sustainability & reduce energy consumption.

#### TRIAL

• To reduce kWh consumption and improve their sustainability, Coolnomix® was installed and connected to ceiling mounted down flow 5.3kW & 6.1Kw AC units located in the food preparation and the serving and eat areas.





# RESULTS

#### Subway, England

#### DAILY



- Coolnomix® active (ON) reduced daily energy consumption on average by 29% reducing the kWh consumption across the pilot AC unit.
- This saving is based on average daily consumption of electricity with Coolnomix® ON and Coolnomix® OFF over the 28 days of the trial.





## **Energy Reduction & Savings Forecast**

## Year 1

kWh = 4124 kWh per year CO2 savings = 1,175 kg or 1.175 tonnes Financial savings = £577 Cost = £0.14 Reduction in electricity consumption = 29%

# COOLNOMIX® WILL REDUCE ELECTRICITY CONSUMPTION OF 29%.

#### WE'RE AHEAD OF THE GAME

We deliver a powerful suite of solutions that reduce your carbon emissions, save you money with lower energy bills and generate revenue from being a more flexible energy user with the help of today's leading technology.

See our Coolnomix® brochure and videos / See our other solutions

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