

Useful links

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[Telematics sheets](#)

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[Live temperature services](#)

[CKAN data services](#)

The screenshot displays the UbiToolbox application interface. On the left is a 'library explorer' sidebar with a tree view containing categories like 'local', 'remote', and 'processor'. The 'Manual control' option is highlighted. The main window has a title bar with 'untitled 1' and a browser address bar showing 'ezh@ezh.ubiapps.com/ip-10-227-66-85'. Below the title bar is a toolbar with various icons. The main content area is titled 'uControl Manual' and includes a subtitle: 'Allows manual control of the heating on a room-by-room basis'. The interface features five control panels for different rooms: 'Main office', 'Meeting room 1', 'Meeting room 2', 'Kitchen area', and 'Lobby'. Each panel contains a 'set point' input field, a 'valve opening' indicator, and two circular gauges for 'current temp' and 'desired temp'. The 'Kitchen area' and 'Lobby' panels also include a 'valve (%)' indicator.

untitled 1 ezh@ezh.ubiapps.com/ip-10-227-66-85

library explorer

- local
 - BEM
 - telematics
 - Driver behaviour
 - Engine performance
 - Historical
 - Live tracking
 - Visualisation
- remote
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uControl Manual

Allows manual control of the heating on a room-by-room basis

Main office

set point: 21 ✓ ✕ valve opening: []

current temp: 23.8 desired temp: 21

Meeting room 1

set point: 23 ✓ ✕ valve opening: []

current temp: 22.5 desired temp: 23

Meeting room 2

set point: 24 ✓ ✕ valve opening: []

current temp: 22.3 desired temp: 24

Kitchen area

set point: 18 ✓ ✕ valve opening: []

current temp: 20.8 desired temp: 18

Kitchen area - valve (%)

Lobby

set point: 18 ✓ ✕ valve opening: []

current temp: 24.2 desired temp: 18


Lobby - valve (%)

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untitled 1 Manual control Auto control

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uControl Automatic

Enables the algorithm used to control the heating to be set.

Control algorithm

CO2 optimised

Valve threshold

library explorer

local

BEM

telematics

Driver behaviour

Engine performance

Historical

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visualisation

remote

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untitled 1 Manual control ezh@ezh.ubiapps.com/ip-10-227-66-85

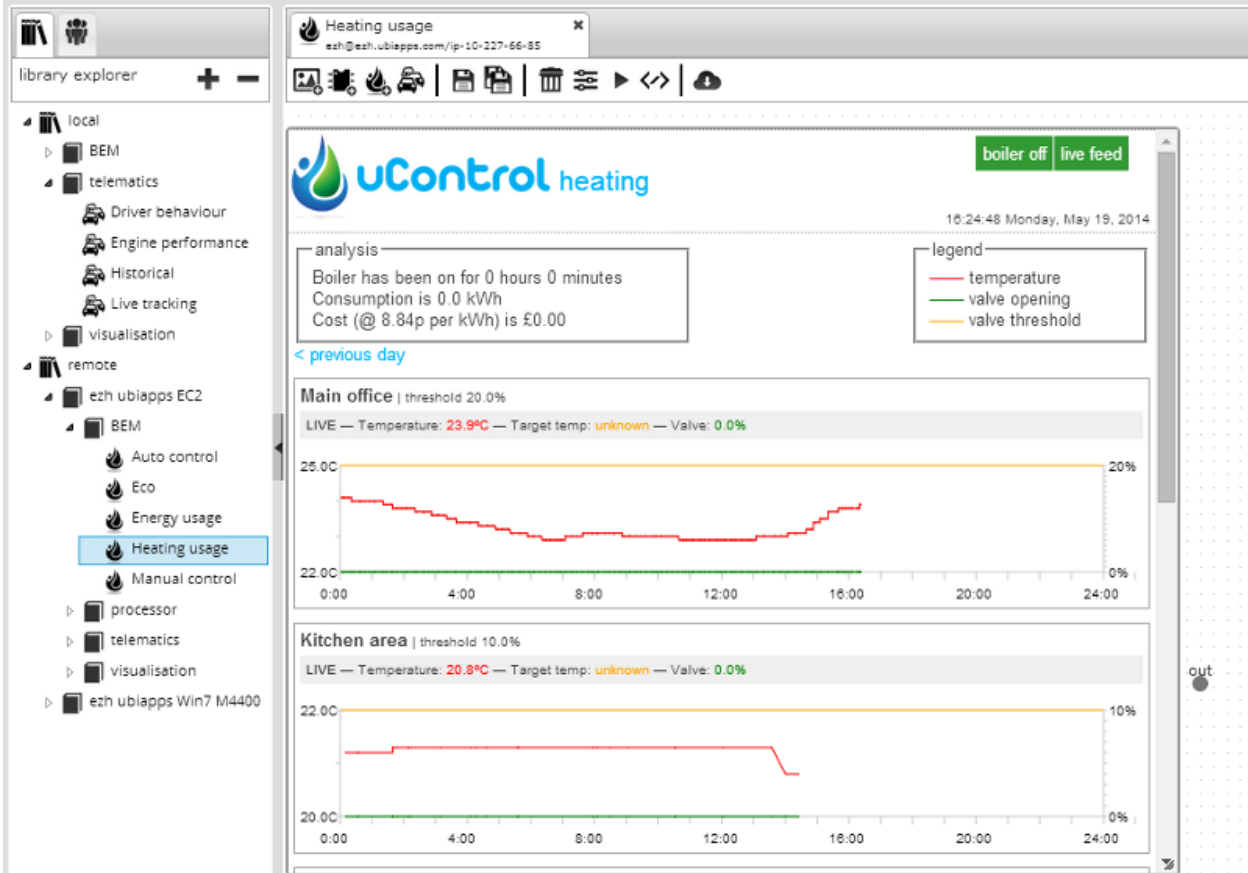
Auto control ezh@ezh.ubiapps.com/ip-10-227-66-85

Eco ezh@ezh.ubiapps.com/ip-10-227-66-85

uControl Eco

Shows the average temperature drop when the heating is off. This gives an indication of the thermal insulation.

Main office	Meeting room 1	Meeting room 2	Kitchen area	Lobby
Average hourly temperature drop: 4%	Average hourly temperature drop: 6%	Average hourly temperature drop: 7%	Average hourly temperature drop: 9%	Average hourly temperature drop: 11%





library explorer



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Energy usage
ezh@ezh.ubiapps.com/ip-10-227-66-85

live feed

18:27:07 Monday, May 19, 2014

analysis

Consumption 5.12kWh

Cost £0.69 (@ 13.44p per kWh)

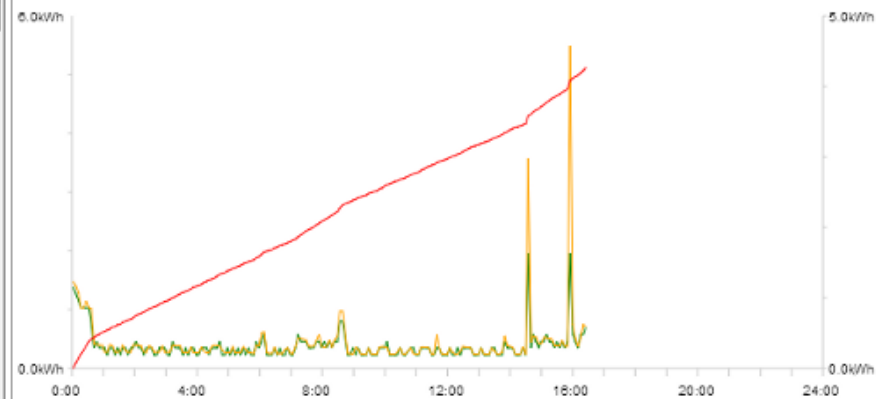
legend

- cumulative
- 5min average
- 5min peak

[< previous day](#)

Energy meter

LIVE — Cumulative 5.12kWh — Peak 0.59kWh — Average 0.58kWh


[go to heating](#)

out

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untitled 1 Live tracking
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UTrack Live


Tracks location and movement of assets in real time

Driver 1

Number plate	AD08 CHV
Destination	Bettystown
Current location	Dublin
Driver name	Toby Ealden
Phone No.	07973 42123
Status	moving
Average speed	52.7 mph
Total distance	10.3 miles




speed [speed] rpm



device map

Driver 2

Number plate	EU55 BVV
Destination	Highgate
Current location	Cheapside
Driver name	Nick Allott
Phone No.	07973 93227
Status	moving
Average speed	19.3 mph




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untitled 1 Historical

ech@ech.ubiapps.com/p-10-227-66-65-xxx



uTrack Historical

Provides historical view of driver journeys

Driver 1

Select journey

18-05-2014

From

Dublin

To


Bettystown

Distance

30.2 miles

Time

42 mins



device map

Driver 2

Select journey

19-05-2014

From

Cheapside

To


Hertfordshire

Distance

39.1 miles

Time

1hr 27 mins



device map

The screenshot displays the UbiToolbox web application interface. On the left is a 'library explorer' sidebar with a tree view of folders and files. The main content area shows a window titled 'Engine performance' with a URL bar and a toolbar. The application header features the 'uTrack Engine performance' logo and the text 'Provides analysis of engine performance.' Below this is a section titled 'Engine parameters' with a 'Select driver' dropdown menu set to 'Driver 1'. The main dashboard contains several gauges: 'Fuel Level' (0-100), 'Speed' (0-240), 'RPM' (0-8000), 'Battery' (15-30), 'Coolant Pres...' (0-4), and 'Total Distance' (0-10000). The 'Engine performance' file in the sidebar is highlighted.

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untitled 1 Historical Engine performance

ezh@ezh.ubiapps.com/ip-10-227-66-85 ezh@ezh.ubiapps.com/ip-10-227-66-85

uTrack Engine performance

Provides analysis of engine performance.

Engine parameters

Select driver Driver 1

Fuel Level

Speed

RPM

Battery

Coolant Pres...

Total Distance

Oil

