



Energy and Water Saving Solutions

# Moto Hospitality Ltd

## Managed Water Bureau - Case Study

### THE CLIENT

Moto Hospitality Ltd is the largest operator of motorway services in the UK

### MANAGED SERVICE

Enica provides a fixed-price managed bureau solution for Moto. All call-out costs are included allowing the client to budget for the annual service.

### HERE'S HOW WE DO IT.....

#### 1. AMR LOGGER INSTALLATION

Enica have installed GSM based water AMR loggers to main billing water meters across the Moto portfolio. With 100% connection success rate, this involved working with nearly all of the water authorities in the UK.

#### 2. AMR MAINTENANCE

Enica are responsible for full maintenance and repair of the water AMR logging system. If a water meter is replaced or a pulse unit fails, the Enica service ensures data streaming is kept up to date.

#### 3. eSIGHT SOFTWARE

All of the AMR loggers automatically send their data to Enica's eSight energy and water management software available online.

The client is provided with full access to the data and graphing systems with Enica configuring custom reports and alarms.

#### 4. DATA BUREAU

Using eSight, Enica performs continuous water management for the whole portfolio. Based on automated alarms and data analysis, reaction to on-site issues including leaks becomes very fast. Water leakage issues that may have taken months to come to light on a bill have been found within hours.

#### 5. LEAK RESPONSE

Enica are responsible for rapid response to any identified water leakage or wastage problems highlighted by the AMR data. This has included response to above-ground plumbing failures and below-ground burst mains. T

#### 6. LEAK REPAIR

The findings of the leak response and site investigation are delivered to the client. All work is targeted at reducing the cost of further leak investigation. Enica provides the client with a full investment appraisal and cost assessment leaving the client to determine appropriate action for repair.

#### 7. VALIDATING RESULTS

The eSight software is used to validate the water saving improvements made and quantify the financial savings made.

#### 8. WATER BILL REBATE ANALYSIS

Where below-ground leakage has been proven to enter the ground and not return the water to sewer, Enica acts on the client's behalf to make rebate claims to the water authorities.

#### SAVINGS

In 2014, the managed service saved the client in excess of £100,000. This was in the form of water efficiency improvements and costs avoidance (responding to leaks.)

Cumulatively, Enica has saved Moto in excess of £1 Million on its water bills.