

LR Independent Assurance Statement

Relating to the assurance engagement of Anglian Water Services Ltd.'s compliance with PAS2080:2016 Carbon Management in Infrastructure.

This Assurance Statement has been prepared for Anglian Water Services Ltd (AWS) in accordance with our contract.

Terms of Engagement

Lloyd's Register (LR) was commissioned by AWS to provide independent assurance of the following claim of conformity with PAS2080:

"Carbon management process for the investment programme for water and water recycling infrastructure implemented as Asset owner/manager by Anglian Water Services Ltd and Hartlepool Water Ltd in accordance with PAS2080, LR validated."

Our assurance engagement covered all AWS assets with the following inclusions and exclusions:

Inclusions:

- All water and water recycling infrastructure and non-infrastructure¹ assets operated by AWS and Hartlepool Water Ltd;
- AWS offices including inter alia: Thorpe Wood House (Peterborough); Enterprise House (Lincoln) Lancaster House and Henderson House (Huntingdon);
- Laboratory (Analysis Services and offices) (Huntingdon);
- Biogas combined heat and power plants; and mobile (emergency) equipment².

Exclusions:

- Categorized assets beyond AWS control, for example externally hosted IT hardware/software;
- Third party owned and operated wind turbines and solar panels; and
- End-user related carbon, for example that used to heat the water supplied by AWS.

LR has not been involved in the design, implementation or maintenance of the AWS PAS2080 Carbon Management in Infrastructure system.

Management Responsibility

AWS management was responsible for the carbon management in infrastructure system and for maintaining effective internal controls over the data and information disclosed. LR's responsibility was to carry out an assurance engagement on the aforementioned claim of conformity with PAS2080, in accordance with our contract with AWS.

Ultimately, any whole life cycle carbon emissions data for assets, has been approved by, and remains the responsibility of AWS.

LR's Approach

Our assurance engagement has been conducted in accordance with ISO 14064-3:2012 – *Specification with guidance for validation and verification of greenhouse gas assertions* to provide reasonable assurance of the claim of conformity.

Although not directly applicable to this assurance engagement, LR is accredited to the following standard that relates to this type of assurance engagement:

- ISO17065:2012 - *Requirements for bodies certifying products, processes and services*.

To form our conclusions, the assurance engagement was undertaken as a sampling exercise and covered the following activities:

¹ Infrastructure consists of below ground assets and non-infrastructure as above ground assets.

² This relates to plant owned and operated by AWS.

- Remote review of the processes to manage whole life cycle carbon emissions via an evidence pack provided by the organisation.
- Investigation of the asset whole life cycle carbon governance and quantification systems.

Level of Assurance and Materiality

The opinion expressed in this Assurance Statement has been formed on the basis of a reasonable level of assurance and at the materiality of 5%.

LR's Opinion

Based on LR's approach AWS are compliant with PAS2080:2016.

Note for information:

- This assurance engagement has not verified the quantified AWS life cycle carbon data.

LR's competence and independence

LR ensures the selection of appropriately qualified individuals based on their qualifications, training and experience. The outcome of all assurance engagements is internally reviewed by senior management to ensure that the approach applied is rigorous and transparent.

LR (as part of the Lloyd's Register Group Ltd) is AWS's certification body for a range of standards. These certification services, together with associated training, are the only work undertaken by the Lloyd's Register Group Ltd for AWS and as such do not compromise our independence or impartiality.

Sujatha Ramasamy
Lead Verifier
Lloyd's Register Quality Assurance
1 Trinity Park, Bickenhill Lane, Birmingham, UK.

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Expiry date: 18 October 2022

LR Reference: LRQ00000744

This Assurance Statement is subject to the provisions of this Legal Section:

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The English version of this Assurance Statement is the only valid version. Lloyd's Register assumes no responsibility for versions translated into other languages. In the case of any conflict between the English and any other language versions of this Legal Section, the English version shall prevail.

Certificate of Implementation

This certificate must only be published and read in conjunction with the current associated LR Assurance Statement.

This is to certify that the Management System of:

Anglian Water Services Ltd

Lancaster House, Lancaster Way, Ermine Business Park, Huntingdon, PE29 6XU, United Kingdom

has been approved by Lloyd's Register as applying:

PAS2080:2016

The Management System is applicable to:

Carbon management process for the investment programme for water and water recycling infrastructure implemented as Asset owner/manager by Anglian Water Services Ltd and Hartlepool Water Ltd in accordance with PAS 2080, LRQA validated.



LR Lead Verifier

On behalf of Lloyds Register Quality Assurance
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