

Elaine Viccars

From: John Sismey [John_Sismey@heathrow.com]
Sent: 24 July 2017 08:59
To: Elaine Viccars; Sinead Hughes
Cc: Gerry Farrell; Andrew Lennox (SUPPLIER); Elaine Viccars
Subject: T2 Hotel - updated HEC CO2 factor for HAL District Heating system

Elaine/Sinead...you will recall back in June you asked that HAL review the Carbon Factor of our District Heating system. Greater minds in Engineering/Atkins teams have been working on this. I can now attach below their advice. If you have any queries may be best to set up a meeting with Atkins/IN2 I will await your feedback.

Regards

John

John Sismey
Head of Commercial Space and Development
Commercial

Heathrow
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Heathrow Airport
The Compass Centre, Nelson Road
Hounslow, Middlesex, TW6 2GW

t: +44 (0)7725 070958
w: heathrow.com t: twitter.com/heathrowairport
a: heathrow.com/apps



From: James Rose
Sent: 23 July 2017 22:34
To: John Sismey <John_Sismey@heathrow.com>
Cc: 'Zalewski, Matt' <Matt.Zalewski@atkinsglobal.com>; Tim Trace <Tim_Trace@heathrow.com>; Graham Peters (SUPPLIER) <Graham_Peters_supplier@heathrow.com>; Patrick McLaughlin <Patrick_McLaughlin@heathrow.com>
Subject: FW: HEC CO2 factor & DH connections technical standard

John,

To confirm:

1. The current carbon factor is 0.189kg CO2 / kWh
2. The carbon factor will be revised to 0.126 kg CO2 / kWh after modifications at Heathrow Energy Centre (planned Summer 2018)

3. A carbon factor below 0.1kg CO₂ / kWh may be achieved once T3 and T4 have been connected to the LTHW district heating network but this is not expected before 2022.

Regards,

James Rose
Future Heathrow, Head of Engineering
Heathrow Expansion



Heathrow Airport Limited
The Compass Centre, Nelson Road
Hounslow, Middlesex, TW6 2GW

m: +44 (0)7747 791206
w: heathrow.com t: twitter.com/heathrowairport
a: heathrow.com/apps

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