

Wood Heat 2023

REA Wood Heat Conference



Neil Welsh
October 2023

- Non-Domestic Renewable Heat Incentive (NDRHI) the last 12 years
- What does scheme year 12 look like?
- But what about biomass?
- Wood Fuel Quality
- Meter Recalibration
- Annual Maintenance requirements



Since 2011 the NDRHI has....

66.7 TWh Heat generated

22,602 Accredited installations

2.1 billion m³ Green gas injected

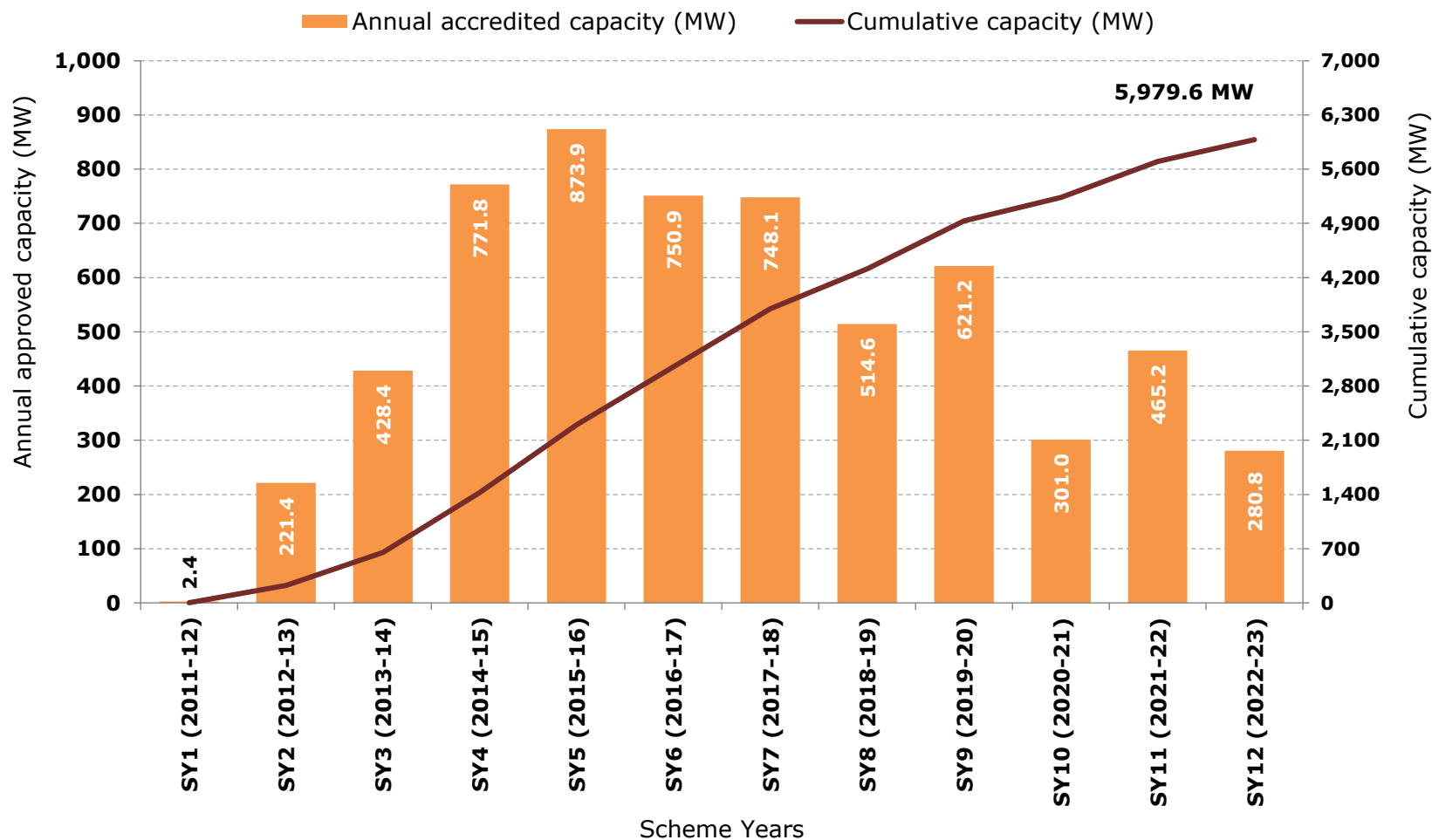
£4.99 billion Payments made

1.3 million Homes

Ofgem has approved 22,602 applications. With 732 approved in SY12.

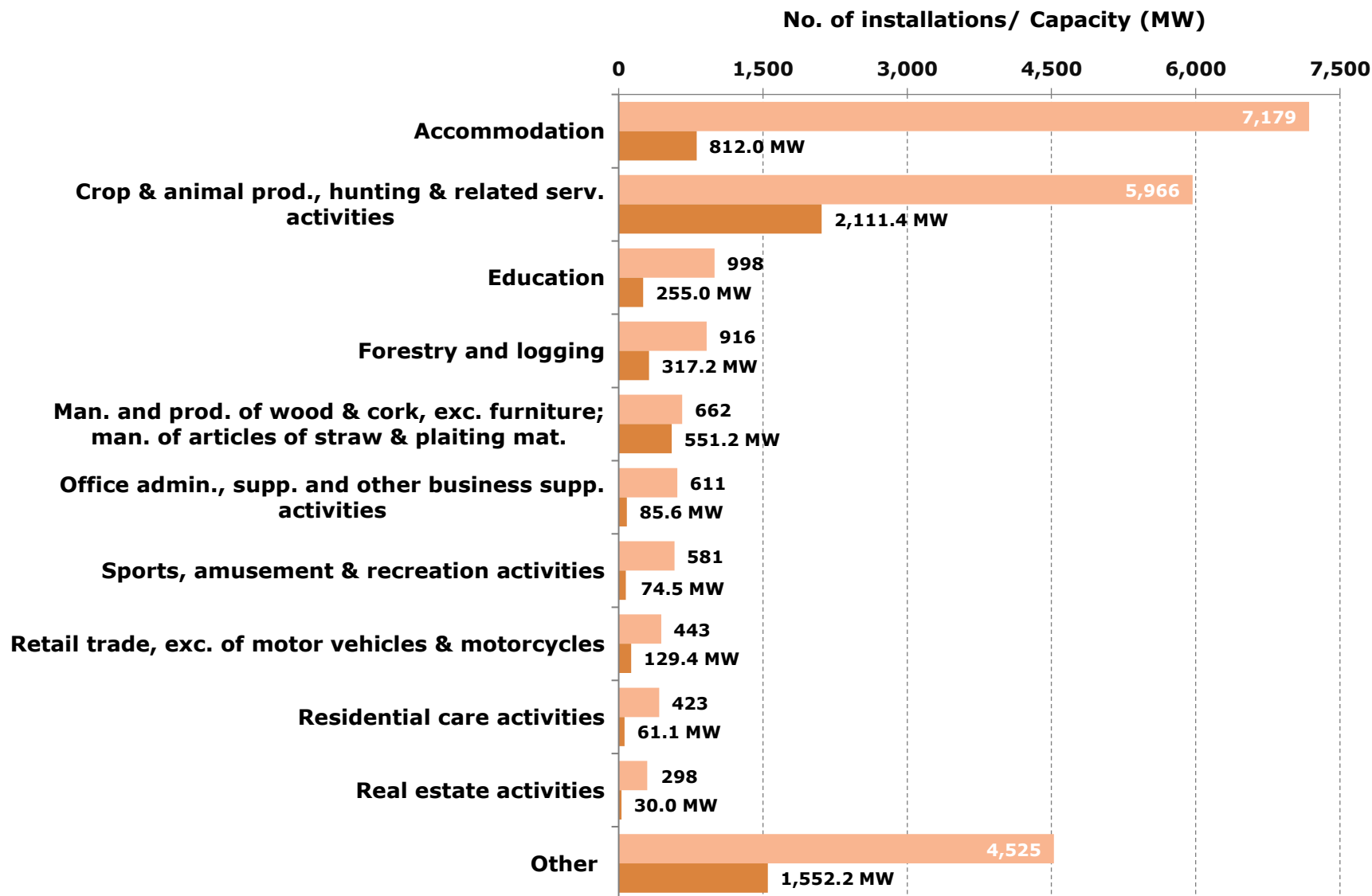
The scheme now has a cumulative accredited capacity of almost 6GW (5,979.6MW).

With an average installation capacity of 383.7kW in SY12.



35% of this almost 6GW of accredited annual generation is tied to Crop & Animal Products. With this also accounting for 26% of installations.

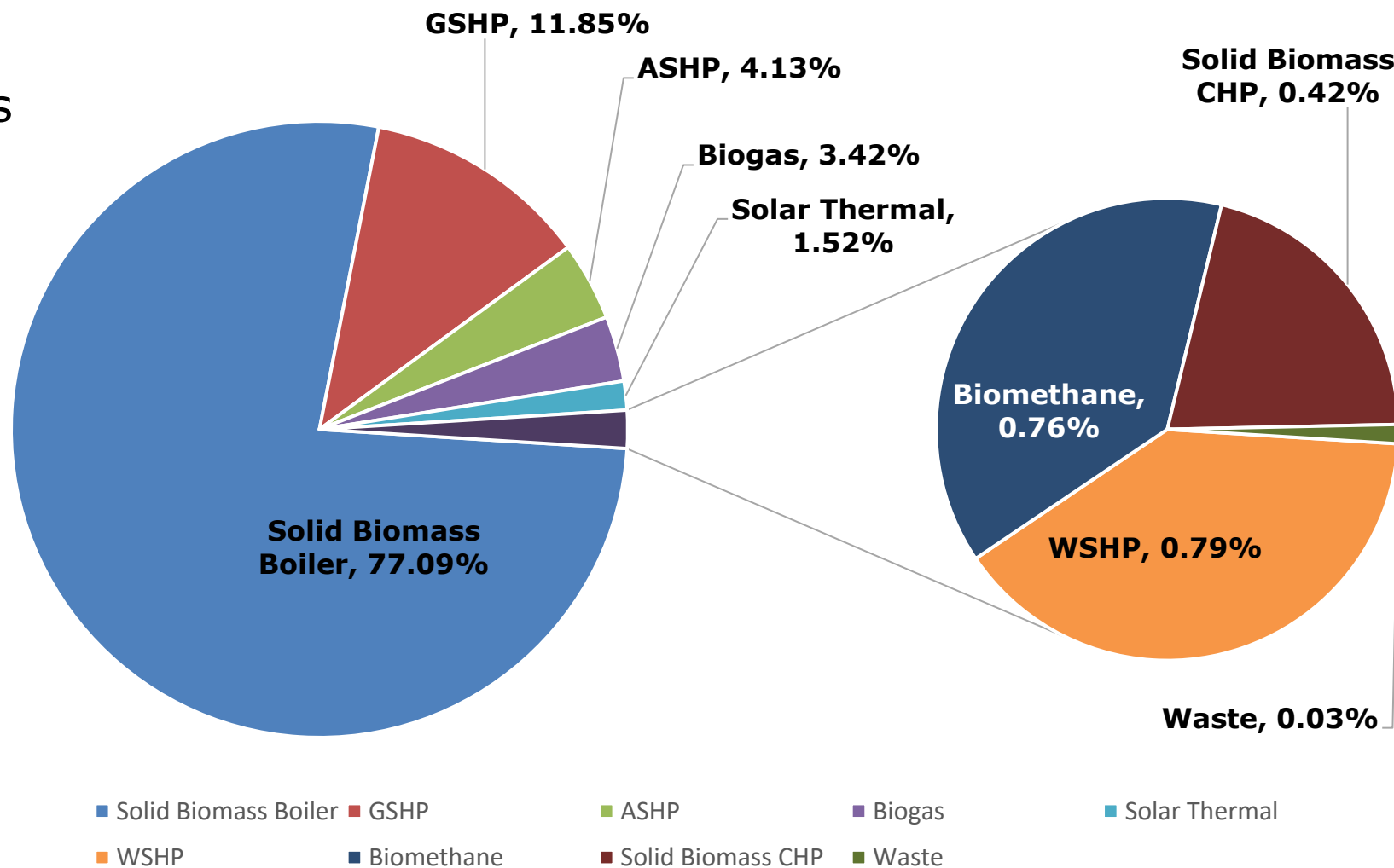
Accommodation accounts for 32% of installations but only 13.6% of capacity.



Solid Biomass boilers account for over 77% of all installations accredited on the NDRHI scheme.

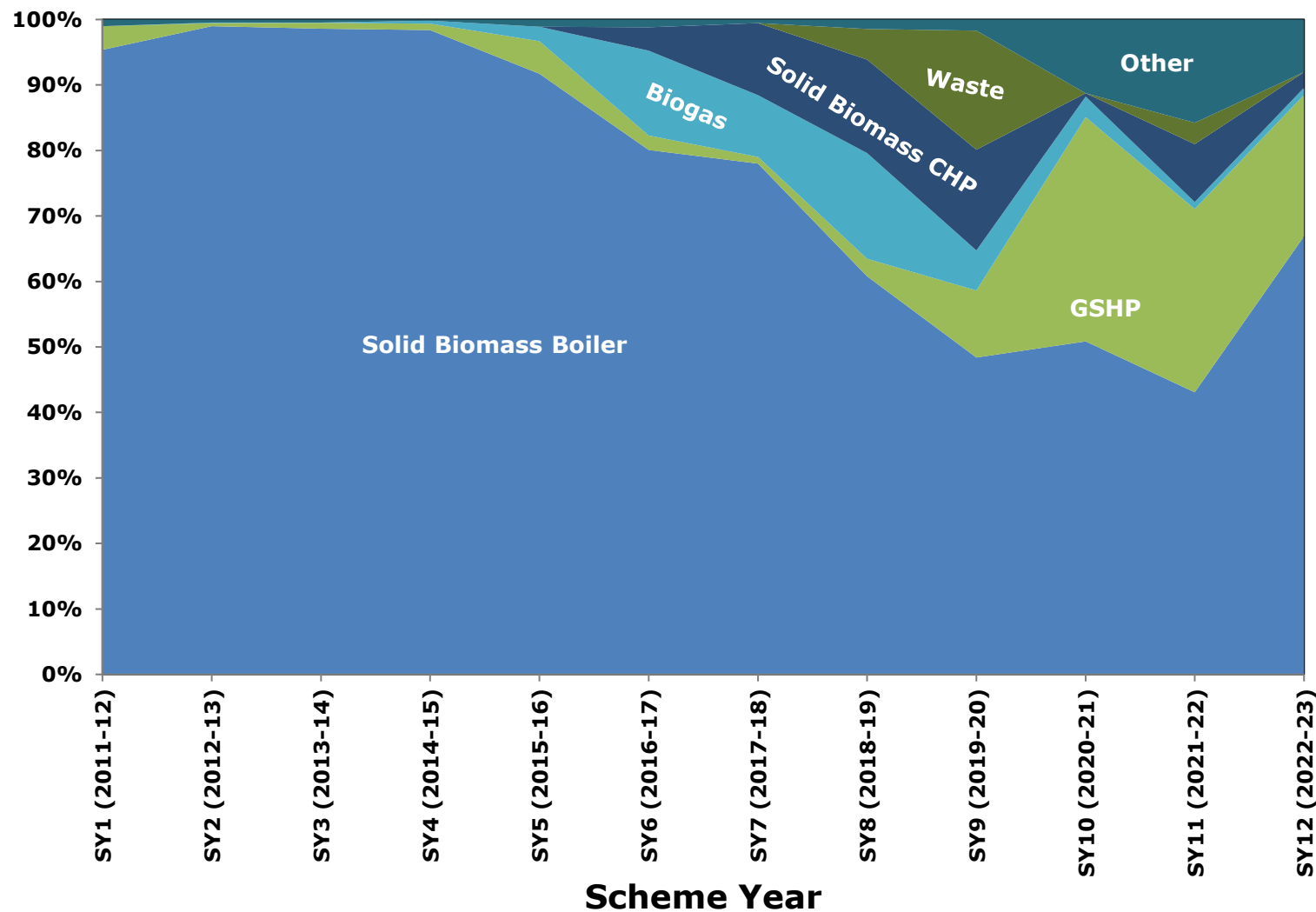
With this equating to 17,424 boilers over the lifetime of the scheme, with 345 installations in SY12.

Biomass accounted for 47% of accredited technologies in Scheme year 12.



Of this almost 6GW of accredited annual generation Solid Biomass Boilers accounts for a cumulative 76%, 4.544 GW of annual generation.

With the next largest technology on the scheme (GSHP) being 0.45GW of annual generation.



Purchase Fuel from
Biomass Supplier
(BSL)



So long as particleboard
utilising fuel from
company with a
BSL number, cri
be met.

Temporary suspension of the fuel quality requirement for wood pellets: (23 November 2022 - 22 November 2023)*

This suspended the requirement for wood pellets to meet the EN Plus A1 standard (and any subsequent version of that standard, or an equivalent standard), along with the requirement for wood pellets to be certified on the Woodsure Certification scheme (or equivalent)

***you will still be required to demonstrate that your wood pellets met the ENPlus A1 or equivalent standard requirement before the temporary suspension came into force - between 1 April 2022 and 22 November 2022.**

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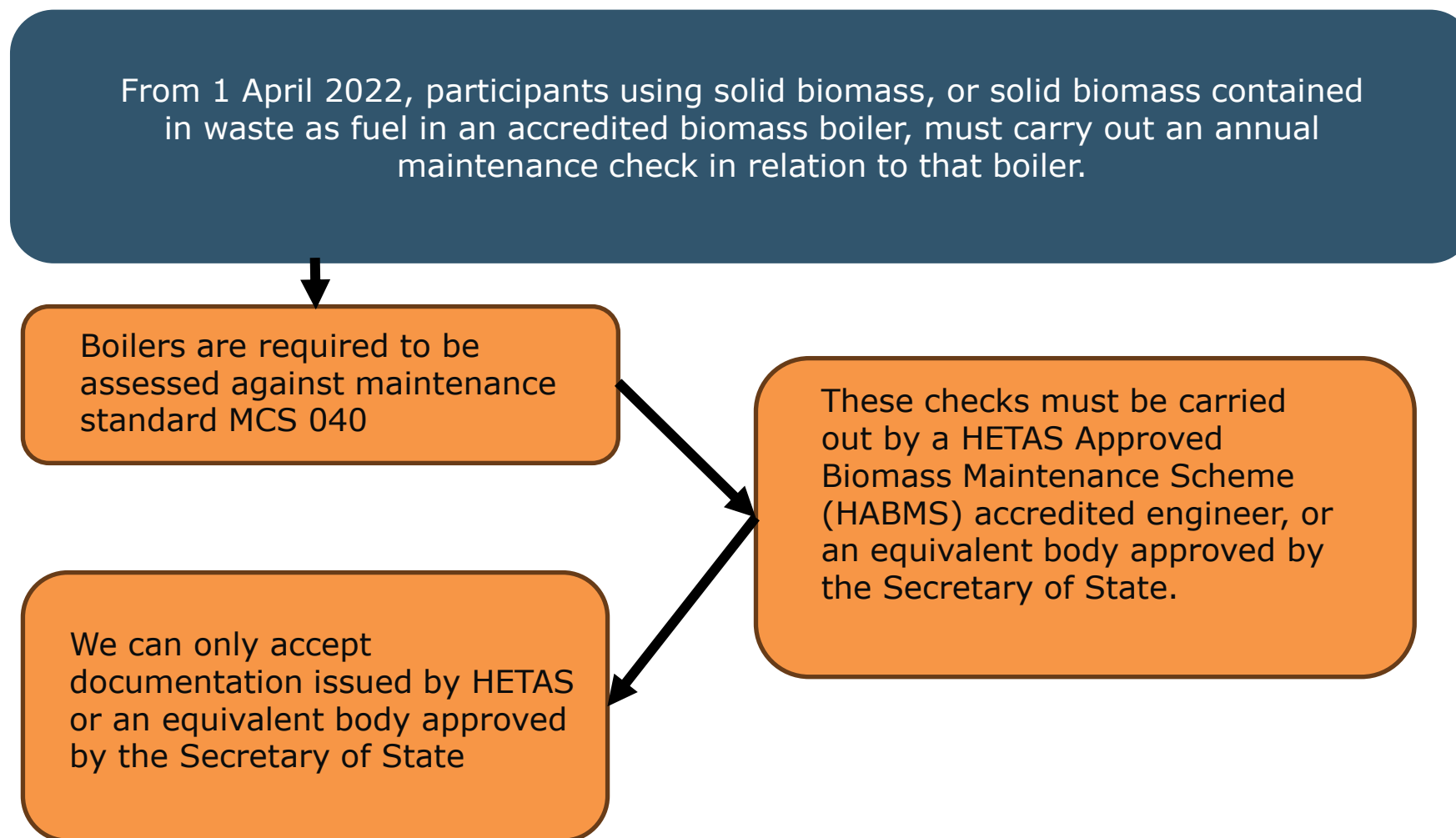
and EN 15234-
17225-

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of the woodfuel

Under reg 45(c) participants are required to keep meters - *'re-calibrated every 10 years or within such period of time as may be specified in accordance with manufacturers' instructions where available, whichever is the sooner;'*

We expect scheme participants to be in line with the current regulations, to either replace or recalibrate meters within 10 years (or sooner, in line with the manufacturer's instructions). Ofgem can only administer the regulations that are in front of it.

We have been engaging with the Energy Department and continue to listen and engage with industry feedback concerning this regulation.





For any queries you can contact us at:

rhi.enquiry@ofgem.gov.uk

Useful links:

[Non-Domestic Renewable Heat Incentive \(NDRHI\)
Annual Report: Scheme Year 12 \(2022-23\) |
Ofgem](#)

[Non-Domestic RHI main guidance | Ofgem](#)

[Rules for biomass fuel – woodfuel requirements |
Ofgem](#)

