

October 2024

# Renewable Heat Incentive and Biomass

**Biomass is a renewable source that can be used for transport, heat and electricity – *Biomass Strategy 2023*.**

# Biomass Strategy



The Biomass Strategy 2023 outlined the significant role that sustainable biomass is expected to play in achieving net zero emissions.

**1.Versatility and Potential:** Biomass is highlighted as a versatile resource capable of producing power, heat, and transport fuels.

**2.Sustainability:** Ensuring the sustainability of biomass is a priority.

**3.Domestic Supply:** Increasing the domestic supply of biomass is crucial.

**4.Carbon Capture:** biomass and BECCS is essential to deliver net zero targets<sup>1</sup>.

**5.Sector Integration:** It details the integration of biomass across various sectors, including electricity, heating, transport, and industry.

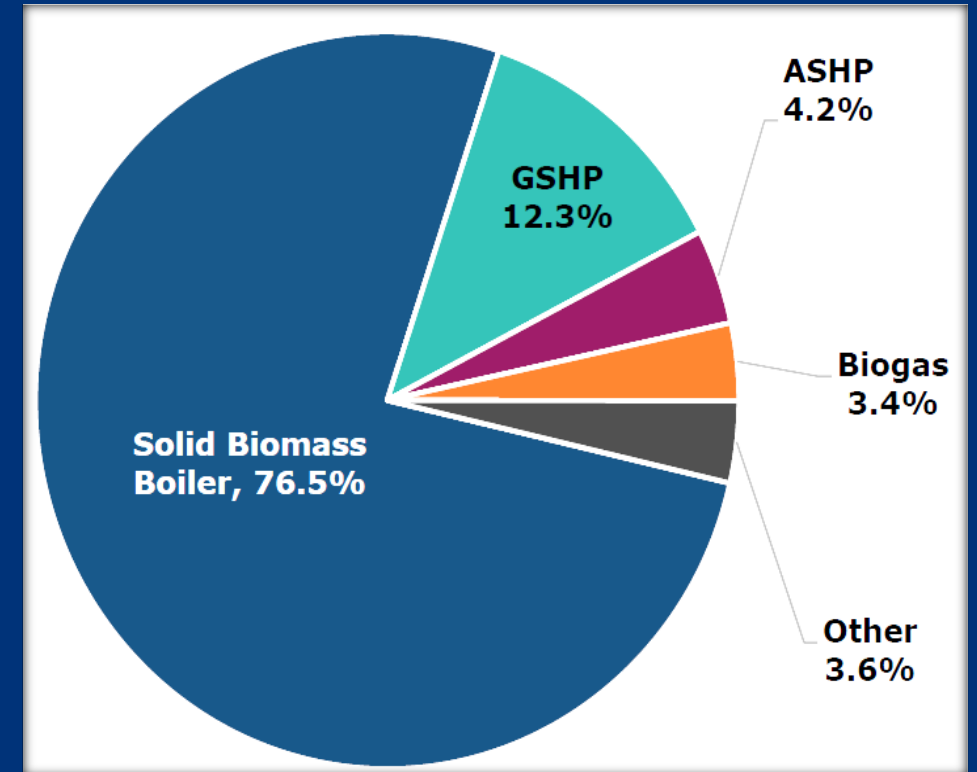
# Biomass Strategy

## NDRHI 2011-2024



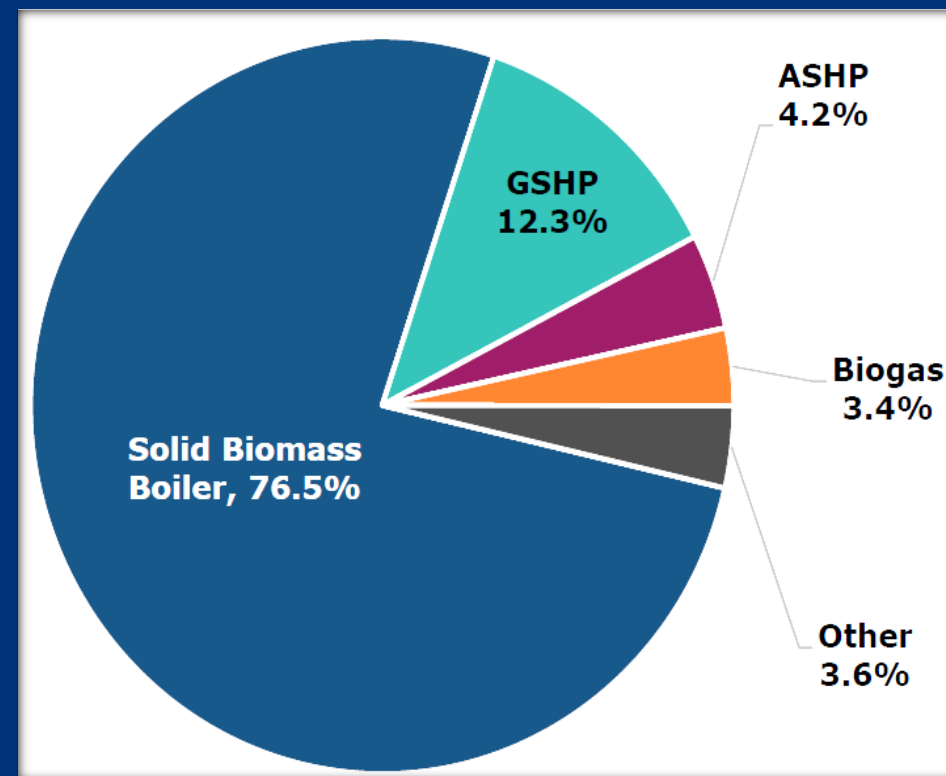
# NDRHI fuels

- 76.54% solid biomass boilers
- 12.28% ground source heat pumps
- 4.19% air source heat pumps
- 3.39% biogas
- 3.6% Other fuel:
  - *solar thermal (1.50%),*
  - *water source heat pumps (0.90%),*
  - *biomethane (0.76%),*
  - *solid biomass CHP (0.41%)*
  - *solid biomass in waste (0.03%).*



# NDRHI fuels

Technology Type	Payments (£m)	Payments (% total)
ASHP	£5.9	0.1%
Biogas	£389.9	6.6%
Biomethane	£2,046.0	34.5%
GSHP	£204.2	3.4%
Solar Thermal	£1.6	0.03%
Solid Biomass Boiler	£3,003.6	50.6%
Solid Biomass CHP	£203.7	3.4%
Waste	£33.8	0.6%
WSHP	£48.1	0.8%
<b>Total</b>	<b>£5,936.7</b>	<b>100%</b>



The RHI has specific sustainability rules for participants who use biomass woodfuel:

- Greenhouse gas emissions
- Land use
- Fuel quality
- Fuel measurement and sampling (FMS)



# Biomass Suppliers' List (BSL)





- **NDRHI will end in 2041**
- **DRHI will end in 2029**



**The future for  
NDRHI**

# Thank you

**For specific questions about RHI  
policy please contact  
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