

Sustainable Biomass Program

# Facts & Figures

November 2023



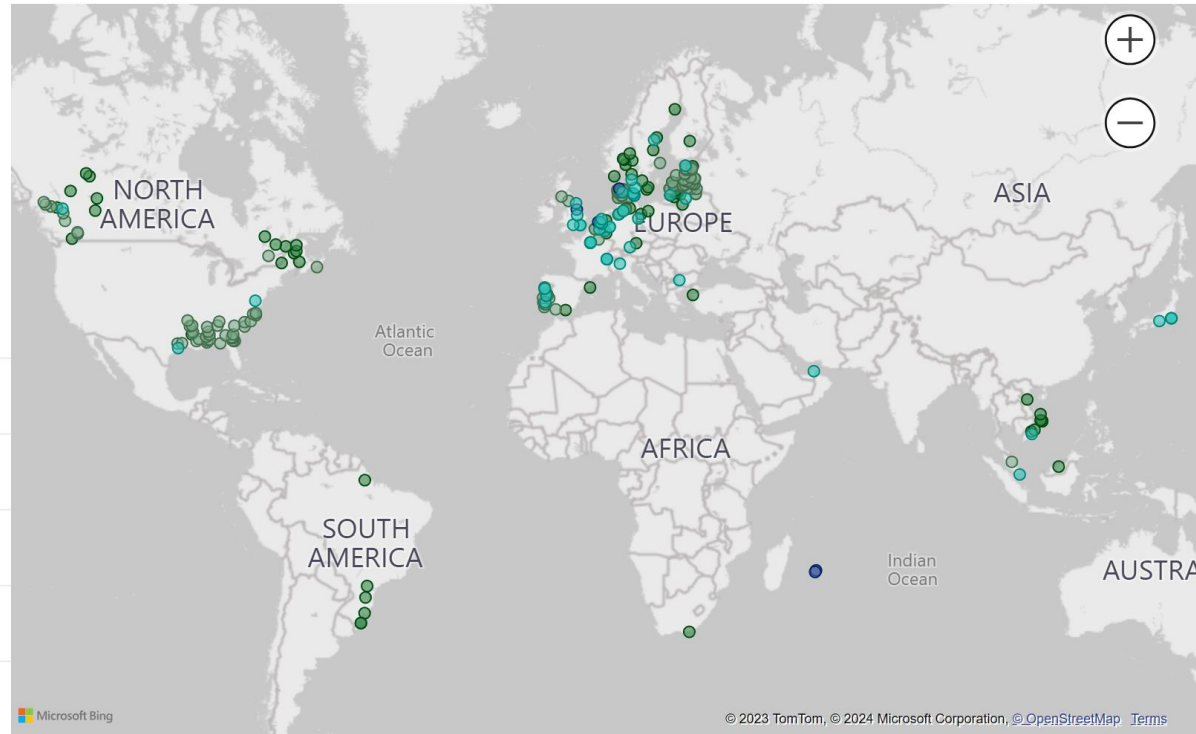
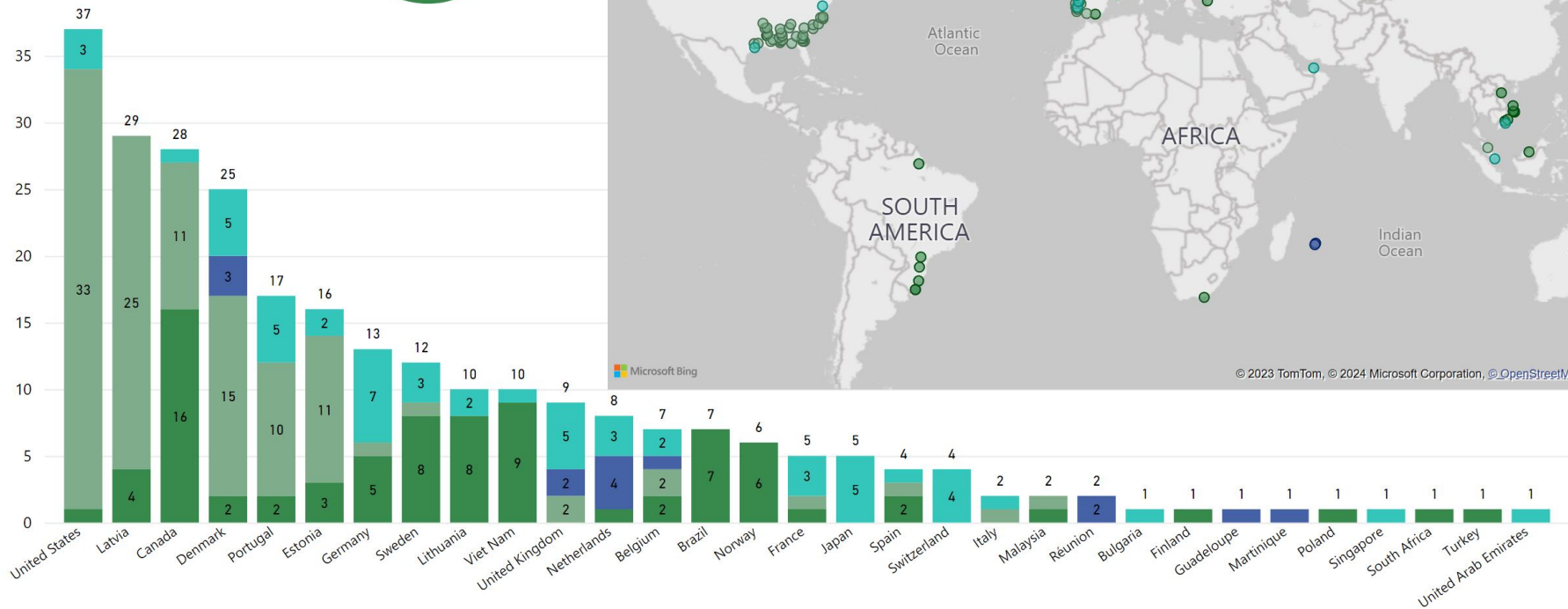
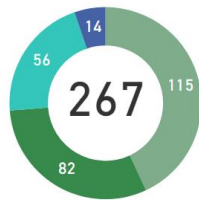


November 2023

Countries

31

Total number of SBP Certificates



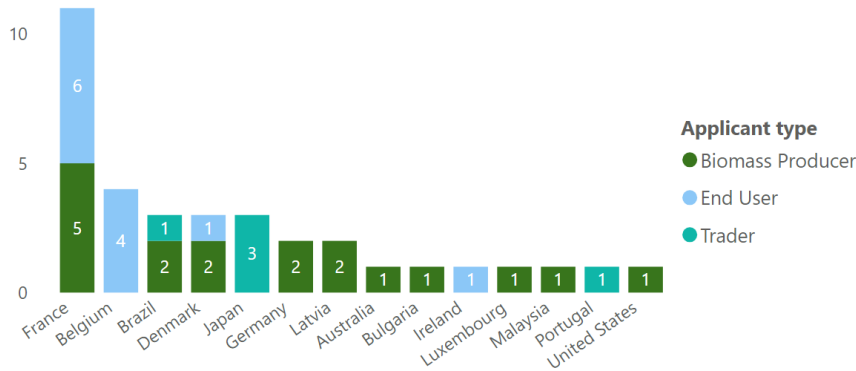
Certificate Scope ● BP ● BP with SBE ● End-user ● Trader

\* Biomass Producer (BP), Supply Base Evaluation (SBE)



November 2023

Certification applicants by type and country



| Total new applicants | End-User applicants | Biomass Producer applicants | Trader applicants |
|----------------------|---------------------|-----------------------------|-------------------|
| 35                   | 12                  | 18                          | 5                 |

| Company name   | Country       | Applicant Type   | SBE | Registered Date               |
|--|---------------|------------------|-----|-------------------------------|
| Unipellets, Unipessoal Lda.                              | Portugal      | Trader           | No  | Tuesday, November 28, 2023    |
| Grønagergård Savværk A/S                                 | Denmark       | Biomass Producer | No  | Wednesday, November 22, 2023  |
| Highland FR LLC  | United States | Biomass Producer | Yes | Friday, November 10, 2023     |
| Mondi Stamboljski EAD                                    | Bulgaria      | Biomass Producer | No  | Thursday, November 02, 2023   |
| BWP TRADING COMÉRCIO ATACADISTA E SERVIÇOS LTDA          | Brazil        | Biomass Producer | No  | Tuesday, October 24, 2023     |
| KIOWATT S.A.   | Luxembourg    | Biomass Producer | No  | Thursday, October 12, 2023    |
| Bois Energie Maine Atlantique                            | France        | Biomass Producer | No  | Wednesday, October 11, 2023   |
| Carbonex   | France        | Biomass Producer | No  | Thursday, October 05, 2023    |
| Girondine De Carbonisation                               | France        | Biomass Producer | No  | Thursday, October 05, 2023    |
| 3S BIO TECH  | Malaysia      | Biomass Producer | No  | Tuesday, September 26, 2023   |
| Japan Petroleum Exploration Co., Ltd.                    | Japan         | Trader           | No  | Monday, September 25, 2023    |
| BALTU FOREST GROUP SIA                                   | Latvia        | Biomass Producer | Yes | Wednesday, September 20, 2023 |
| DSHwood A/S Italy  | Denmark       | Biomass Producer | Yes | Tuesday, September 19, 2023   |
| Skive Fjernvarme a.m.b.a. Katkærvej 12                   | Denmark       | End User         | No  | Monday, September 11, 2023    |
| Southern Forest Importation and Exportation Ltda         | Brazil        | Trader           | Yes | Friday, September 01, 2023    |
| Energies Renouvelables des Ardennes (ERDA)               | Belgium       | End User         | Yes | Wednesday, August 30, 2023    |
| Serra Morena Corretora Ltda                              | Brazil        | Biomass Producer | No  | Monday, August 14, 2023       |
| SIA Gaujas koks  | Latvia        | Biomass Producer | Yes | Thursday, July 27, 2023       |
| BIOMASS ENERGY SOLUTION VIELLE SAINT-GIRONS              | France        | End User         | No  | Tuesday, July 18, 2023        |
| IDEX - SYLVIANA  | France        | End User         | No  | Tuesday, July 11, 2023        |
| CBEM / COGENERATION BIOMASSE D'ESTREES-MONS              | France        | End User         | No  | Monday, July 10, 2023         |
| KOGEBAN  | France        | End User         | No  | Monday, July 10, 2023         |
| CBN (Cogénération Biomasse de Novillars)                 | France        | End User         | No  | Thursday, June 22, 2023       |
| GAZELENERGIE GENERATION                                  | France        | End User         | No  | Thursday, June 22, 2023       |
| SABED  | France        | Biomass Producer | No  | Thursday, June 22, 2023       |
| Marubeni Corporation Wood Chip & Biomass Fuel Department | Japan         | Trader           | No  | Tuesday, June 13, 2023        |
| Hanwa Co., Ltd.  | Japan         | Trader           | No  | Friday, June 09, 2023         |
| DRT-AB   | France        | Biomass Producer | No  | Monday, May 29, 2023          |
| Renewable.bio  | Australia     | Biomass Producer | Yes | Friday, May 19, 2023          |
| ...  | ...           | ...              | ... | ...                           |



November 2023

2023 year-to-date pellets  
produced/sold (million tonnes)

11.50M

2022: 12.20M (-5.76%)

2023 year-to-date chips  
produced/sold (million tonnes)

2.35M

2022: 2.33M (+0.78%)

2022 SBP pellets produced/sold  
(million tonnes)

13.35M

2021: 14.51M (-8.06%)

2022 chips produced/sold (million  
tonnes)

2.63M

2021: 2.27M (+15.5%)

2023 SBP-certified biomass production by Region  
(million tonnes)

| Region            | Chips       | Pellets      | Total        |
|-------------------|-------------|--------------|--------------|
| Asia              |             | 0.05         | 0.05         |
| Canada            | 0.00        | 2.30         | 2.30         |
| Europe            | 2.05        | 2.63         | 4.68         |
| Rest of the World | 0.31        | 0.14         | 0.45         |
| United States     |             | 6.38         | 6.38         |
| <b>Total</b>      | <b>2.36</b> | <b>11.50</b> | <b>13.85</b> |

2022 SBP-certified biomass production by Region  
(million tonnes)

| Region             | Chips       | Pellets      | Total        |
|--------------------|-------------|--------------|--------------|
| Asia               |             | 0.05         | 0.05         |
| Canada             |             | 1.46         | 1.46         |
| Europe             | 2.45        | 3.55         | 6.00         |
| Rest of the World  | 0.17        | 0.19         | 0.36         |
| Russian Federation |             | 0.42         | 0.42         |
| United States      | 0.00        | 7.69         | 7.69         |
| <b>Total</b>       | <b>2.63</b> | <b>13.35</b> | <b>15.98</b> |

Cumulative production/sales of SBP-certified biomass, million tonnes (2022 & 2023)

