















Team of Specialists: Wood Energy

Leader: Mr. Francisco AGUILAR

Deputies: Mr. Matthias DEES, Mr. Richard SIKKEMA, Mr. Dinko VUSIC

Secretary: Mr. Florian STEIERER









2020-21 Activities

- Annual ToS Meeting
 - 6th meeting of UNECE/FAO Team of Specialists on Wood Energy, 16 November 2020 (online), hosted by SLU- Sweden
- Forest Products Annual Market Review
 - Successfully contributed to the Forest Products Annual Market Review 2019-2020/ 2020-21.
- Webinars
 - "The Drax Biomass Carbon Calculator background, scope and functionalities", by Michael Goldsworthy, Sustainability Manager, UK.
 - "Recent market developments in Europe involving sustainability along the pellet supply chain ", by Dr. Christian Rakos, President of the World Bioenergy Association (WBA) and Managing Director of the Austrian Pellets Association (proPellets Austria).











UNECE/FAO Team of Specialists on Wood Energy

DRAX Biomass Carbon Calculator –background, scope and functionalities















UNECE/FAO Team of Specialists on Wood Energy

11 June 2020, Geneva, Switzerland





2020-21 Activities

- Synergies
 - Engagement wit FAO efforts to revise the global wood energy modeling
 - Examining impacts of expanding wood pellet sector in the USA (https://www.nature.com/articles/s41598-020-75403-z);
 - Assessing residential wood energy consumption amongst German households (https://www.sciencedirect.com/science/article/pii/S0961953419301473)

Research paper

Assessment of residential wood energy consumption using German household-level data

Sebastian Glasenapp ^a 1 $^{\square}$, Francisco X. Aguilar b $^{\square}$, Holger Weimar c $^{\square}$, Udo Mantau a , 2 $^{\square}$

nature > scientific reports > articles > article

Expansion of US wood pellet industry points to positive trends but the need for continued monitoring

Francisco X. Aguilar , Ashkan Mirzaee, Ronald G. McGarvey, Stephen R. Shifley & Dallas Burtraw







2021 Planned activities

- In 2021 continue webinar series, possible extend participation beyond
 ToS to increase impact and visibility.
 - Opportunities and risks regarding wood energy's role in renewable energy portfolios, energy efficiency, and net greenhouse gas reduction targets.
- The ToS identified the following topics on the contribution of wood energy to the Sustainable Development Goals:
 - Wood energy and air quality
 - Carbon neutrality of wood energy





Wood Energy in the ECE Region:

Data, trends and outlook in Europe, the Commonwealth of Independent States and North America

UNITED NATIONS PUBLICATION

Sales No.: E.18.II.E.9

ISBN: 978-92-1-117154-9

e-ISBN: 978-92-1-363109-6

ECE/TIM/SP/42

http://www.unece.org/fileadmin/DAM/timber/publica
tions/SP-42-Interactive.pdf





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Thank you!









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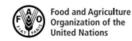
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