



LIFE 15 IPE IT 013

With the contribution
of the LIFE Programme
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PREPAIR PROJECT – CONFERENCE ON DOMESTIC WOODY BIOMASS COMBUSTION

Consumption in the Po Valley and strategies for reducing emissions into the atmosphere: the impact of residential firewood and pellet combustion will be explored through the main results of PREPAIR's actions and the involvement of some national experts on air emissions and energy scenarios.

7TH OCTOBER 2021
Streaming in ZOOM

TO REGISTER AND RECEIVE THE LINK TO ACCESS THE TELECONFERENCE CLICK HERE:

<https://forms.gle/xmvt3FEAzVm3YyEQ7>

9:30 Welcome speech *Loris Tomiato*, ARPA Veneto

Chairman: Loris Tomiato, ARPA Veneto

9:45 – 10:00 The project Creiamo PA and insights on the contribution of biomass to air pollution
Fabio Romeo, Ministry of Ecological Transition

10:00 – 10:20 Survey on the use of woody biomass for domestic heating in the Po Valley
Silvia Pillon, Laura Susanetti, ARPA Veneto

10:20 – 10:40 Energy consumption in the residential sector in the Po Valley
Marco Marigo, University of Padova

10:40 – 11:00 Emissions from wood-fired domestic heating in the Po Valley
Alessandro Marongiu, ARPA Lombardia

11:00 – 11:20 Biomass burning in the Po valley: Prepair special stations
Arianna Trentini, ARP AE Emilia-Romagna

BREAK

11:40 – 12:00 Screening evaluation with RIAT + of the technological renewal of appliances
Michele Stortini, ARP AE Emilia-Romagna
Stefano Bande, ARPA Piemonte

12:00 – 12:20 National inventory and role of biomass
Ernesto Taurino, ISPRA



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| 12:20 – 12:40 | Effect of plant management and biomass typology on emission factors <i>Gabriele Migliavacca, Innovhub</i> |
| 12:40 – 13:00 | The statistical framework on the use of biomass for thermal uses in Italy <i>Paolo Liberatore, GSE</i> |
| BREAK | |
| 14:00-14:10 | Communication initiatives for the correct use of woody biomass for domestic heating in the Po valley <i>Alberto Suppa, Lombardia Region</i> |
| 14:10 – 14:20 | Good practices and critical issues in the maintenance of woody biomass domestic appliances <i>Gabriele Tonidandel, Autonomous Province of Trento</i> |
| 14:20 – 14:30 | Analysis of logistics and wood biomass supply <i>Antonio Ballarin Denti, Domenico Vito, Fondazione Lombardia per l'Ambiente</i> |
| 14:30 – 14:45 | Evolution of the installed fleet of biomass generators in Italy 2010-2020 and considerations on measures to reduce the impact on air quality <i>Valter Francescato, Diego Rossi, AIEL</i> |
| 14:45 – 15:00 | Results of the BBClean project: simulations of energy scenarios for biomass at a local scale <i>Giordano Pession, ARPA Valle D'Aosta</i> <i>Giacomo Gerosa, Cattolica del S.C. University of Brescia</i> |
| 15:00 – 16:30 | Round table of Regions /Autonomous Provinces: measures on woody biomass domestic heating for air quality Moderator: <i>Rodolfo Bassan, ARPA Veneto</i> |
| 16:30 | Conclusions |

www.lifepreparepair.eu – info@lifepreparepair.eu

