

TASK 33 ‘GASIFICATION OF BIOMASS AND WASTE’ WEBINAR

Gasification: A Crucial Technology for the Energy Transition. A Global Perspective

February 24, 2021

11:00 am - 01:00 pm Central European Time
10:00 am - 12:00 pm Greenwich Mean Time
05:00 am - 07:00 am North American Eastern Standard Time
06:00 pm - 08:00 pm China Standard Time
03:30 pm - 05:30 pm Indian Standard Time



Moderator
Berend Vreugdenhil

TNO Energy Transition Innovation
Manager Gasification Gas
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Presenter
Prof. Dr. Guanyi Chen

Chair Professor of Bioenergy
& Environment at Tianjin
University,
China



Presenter
Sunil Dhingra

Senior Fellow and Associate
Director, Renewable Energy
Technology, TERI,
India



Presenter
DI Dr. tech. Jitka Hrbek

University of Natural Resources and
Life Sciences Vienna, Institute for
Chemical and Energy Engineering,
Austria

Introduction

For this webinar we have invited speakers from India, China and Europe. Together they will share their insights on how gasification is developing as a technology and you will learn on technology developments as well as ongoing R&D in the field of gasification. Gasification is a technology, which can serve many purposes. For the production of heat and power on a small scale, to the production of fuel and chemicals on a larger scale. If you are working in this field, or searching for solutions to your energy problems this webinar is highly recommended.

The first speaker is Prof. Dr. Guanyi Chen. The title of his presentation is Waste Gasification and Application: Progress and Challenges. In his presentation he will elaborate on industry-based R&D efforts and will discuss a case study as well. Our second speaker is from India, Mr. Sunil Dhingra. The title of his presentation is Biomass Gasification in India (Technology, Potential, Key Challenge and Future Needs). The last speaker is DI Dr. tech. Jitka Hrbek. She will share with you the learnings from the past years and provide an outline on how gasification is developing in Europe/USA. The title of her presentation is: Gasification Developments in Europe and the USA.

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