



**WORLD BIOENERGY
ASSOCIATION**



WBA Global Bioenergy Statistics 2014

Bharadwaj Kummmamuru V
World Bioenergy Association



**WORLD BIOENERGY
ASSOCIATION**



Knowledge gaps

- Data consistency
- Data transparency
- Lack of relations between sectors
- Potential of biomass



**WORLD BIOENERGY
ASSOCIATION**

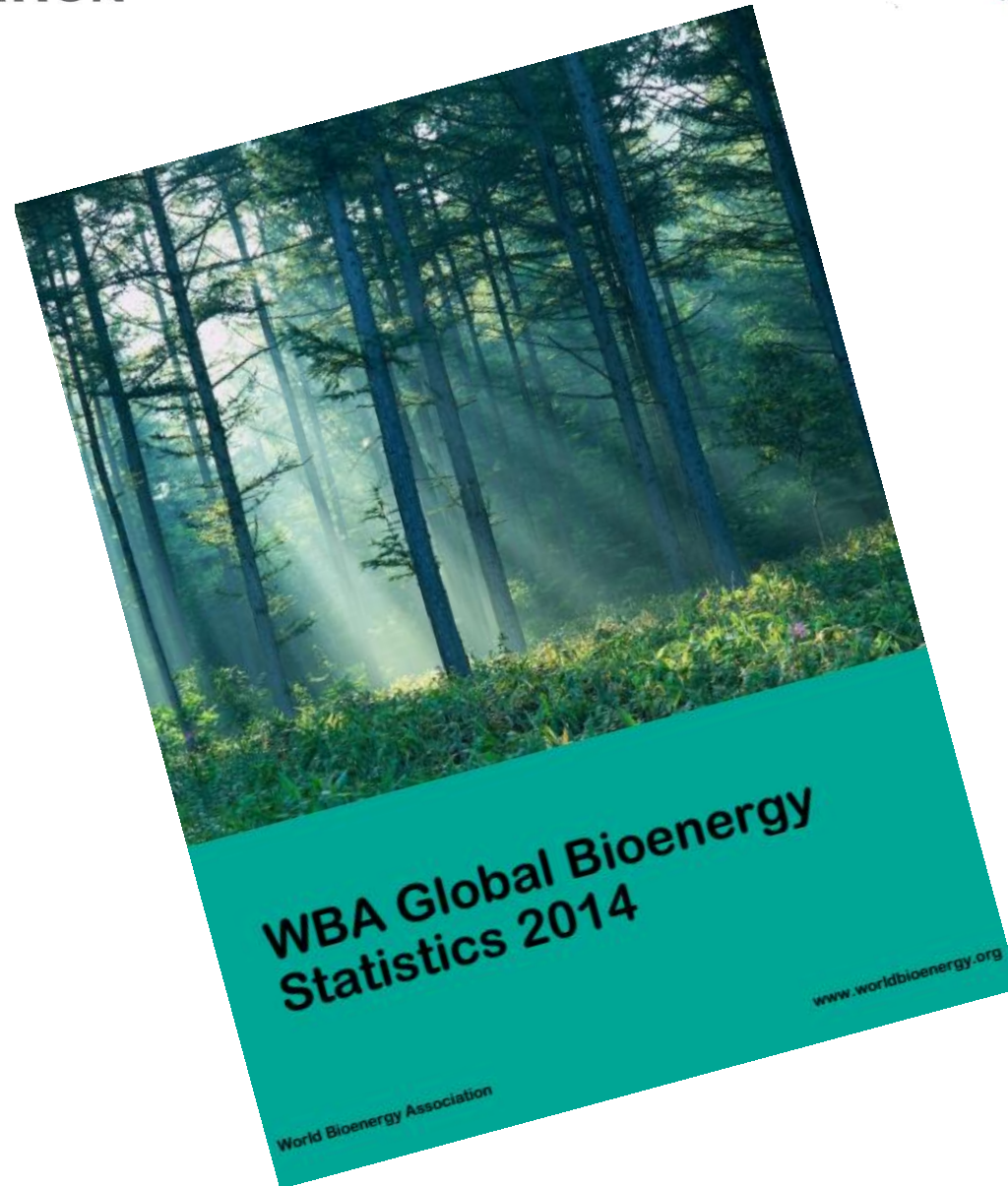


WBA Global Bioenergy Statistics

- Objective
 - Publish annual report on bioenergy statistics
 - Rule of thumb figures
 - Better reporting templates for gathering data
- Approach
 - Bioenergy expert
 - Steering Committee meetings



**WORLD BIOENERGY
ASSOCIATION**





**WORLD BIOENERGY
ASSOCIATION**

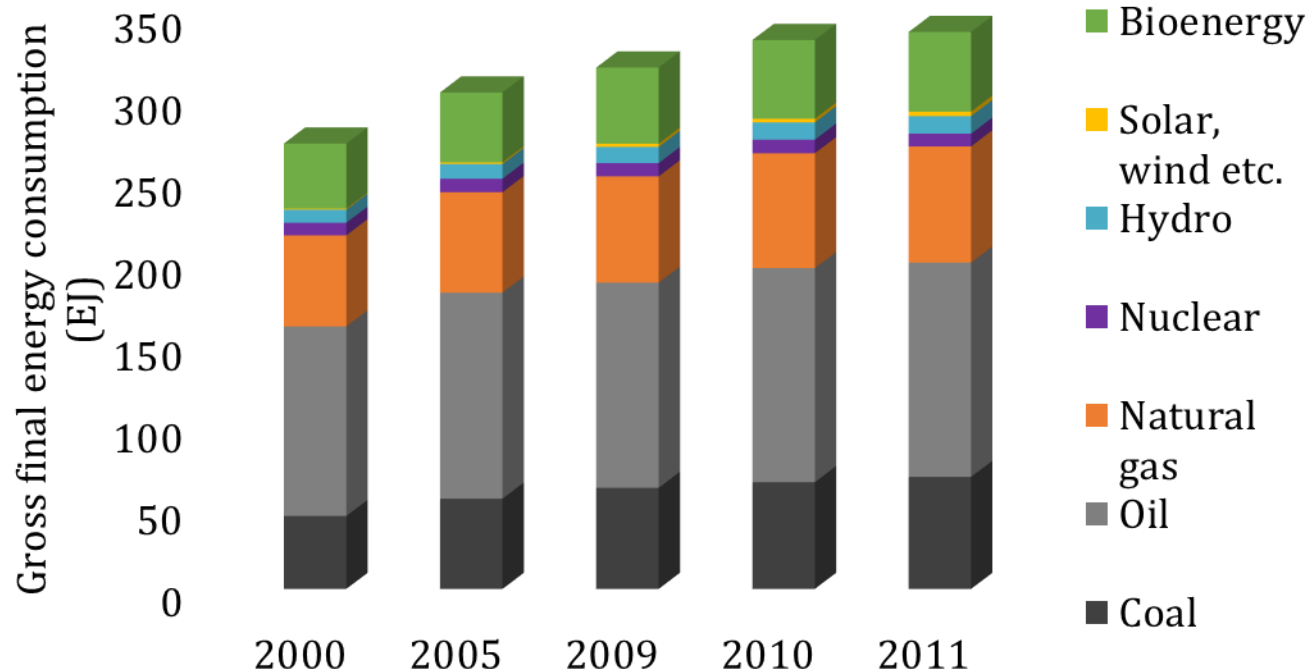


WBA GBS 2014

- Biomass to energy
- Uniform parameters
- Year range
- Geography
- Special sectors

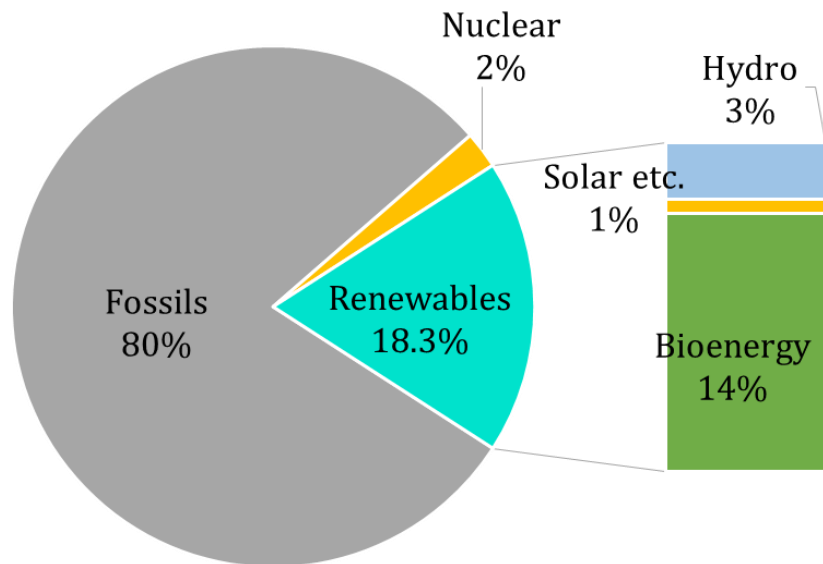


Role of bioenergy in global energy mix

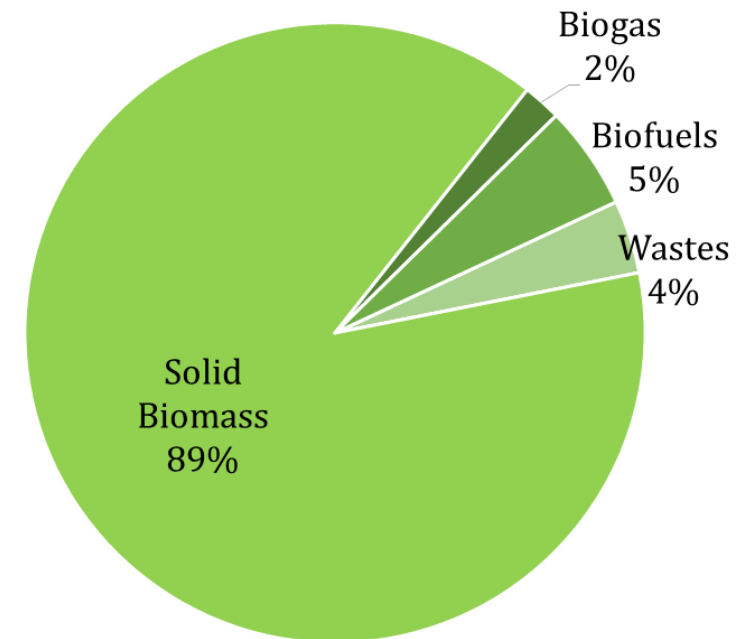




Share of renewables and biomass



Final energy consumption



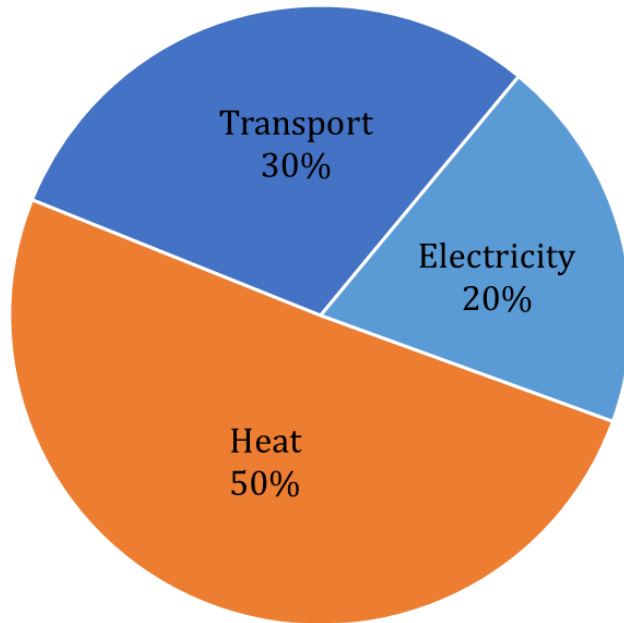
Supply of biomass



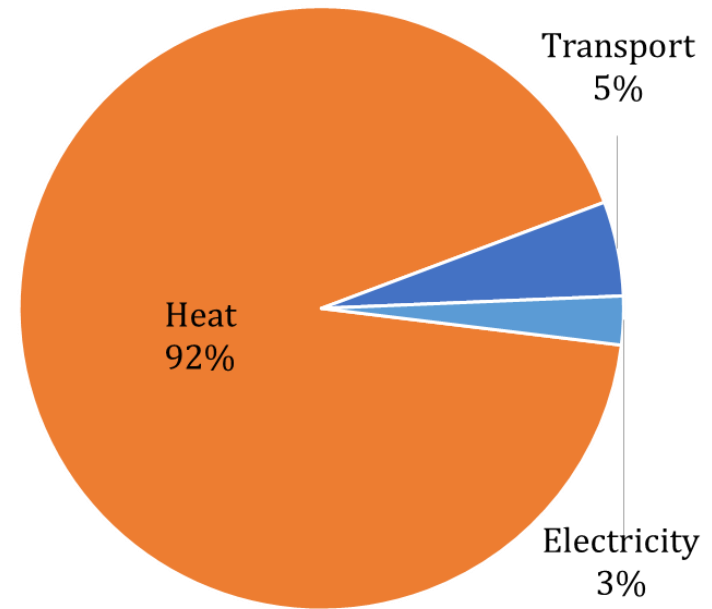
**WORLD BIOENERGY
ASSOCIATION**



Significance of bio – heat!



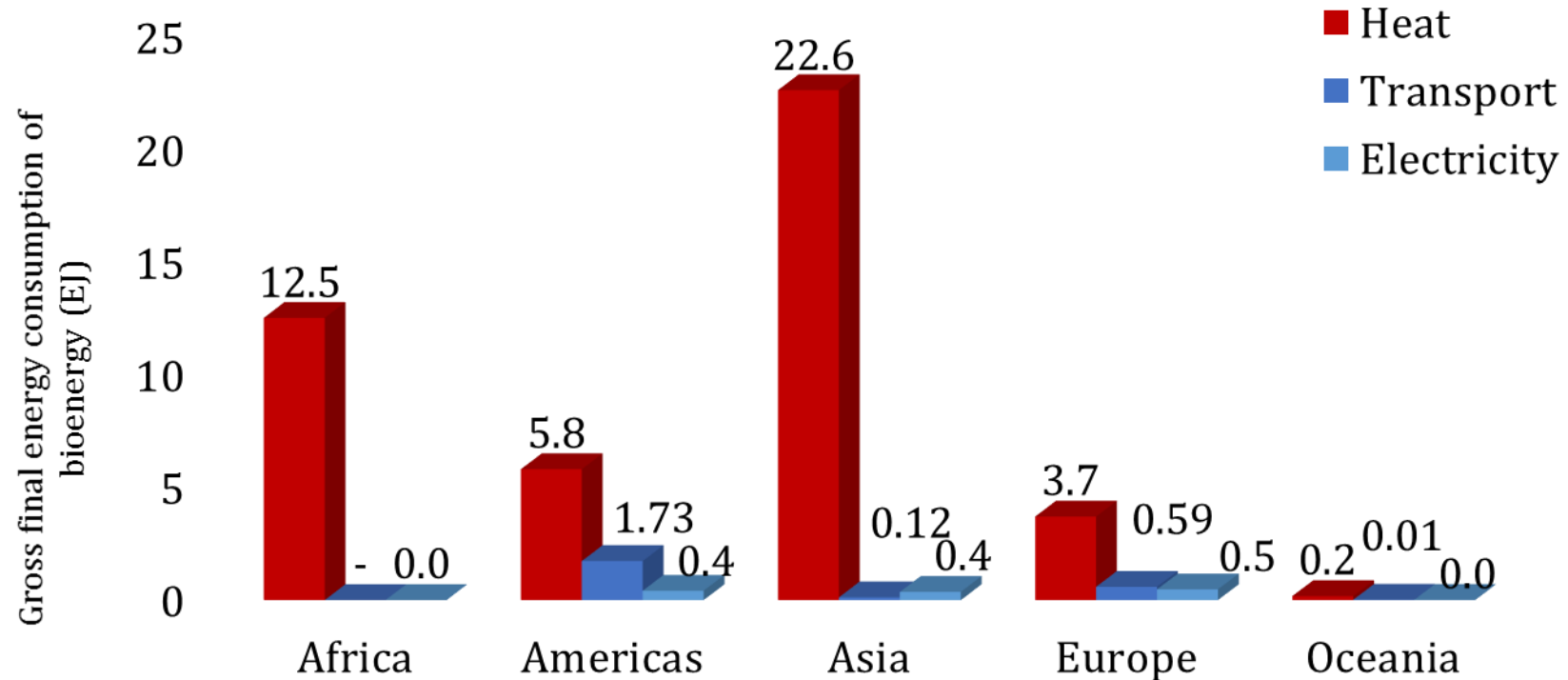
End use of energy



End use of bioenergy

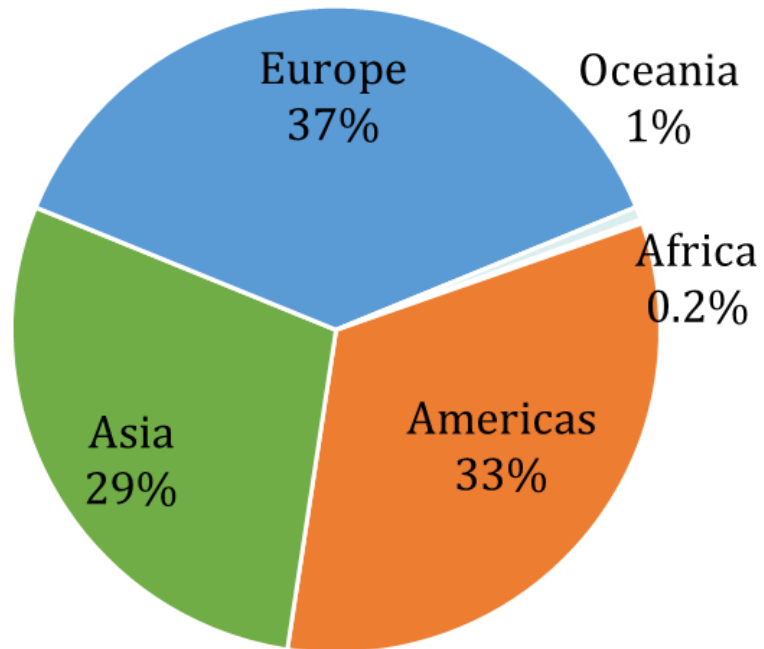


Continental distribution of bioenergy

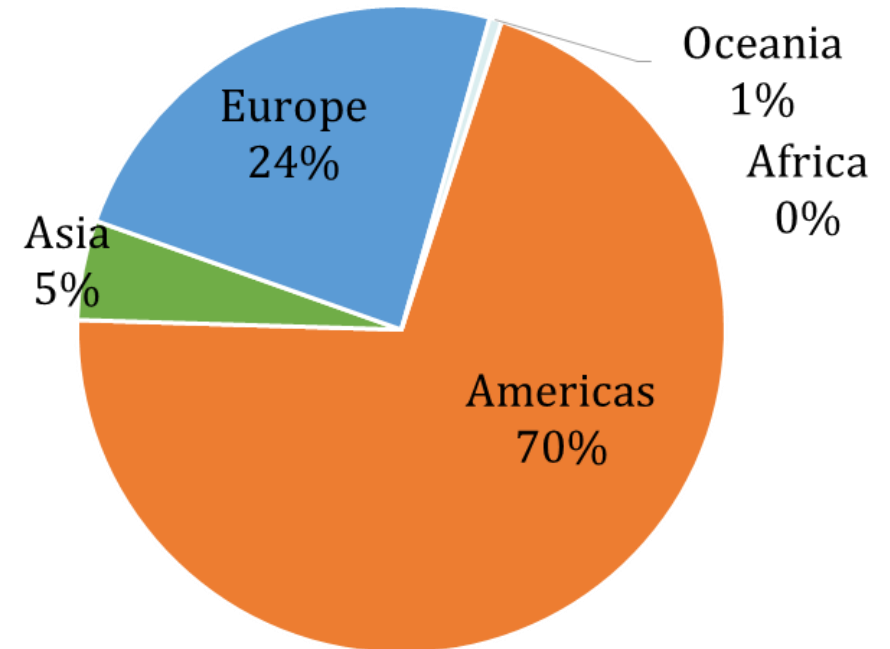




Bioenergy in electricity and transport



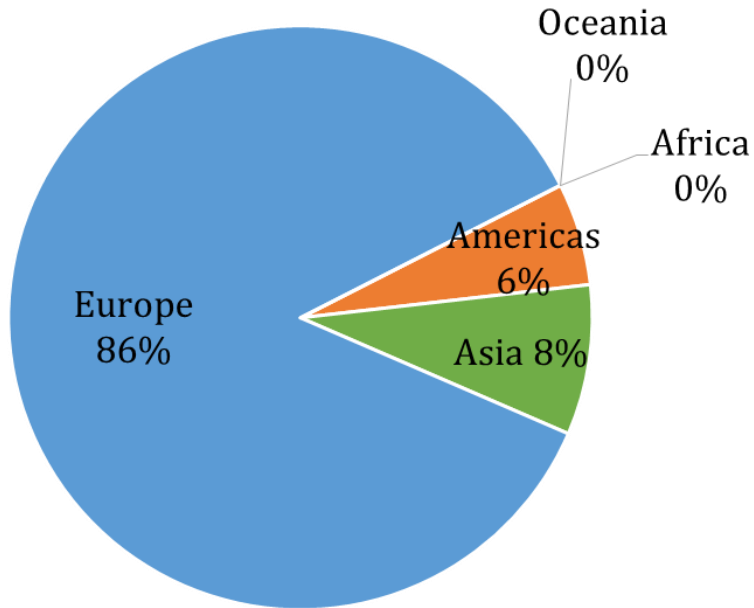
Electricity



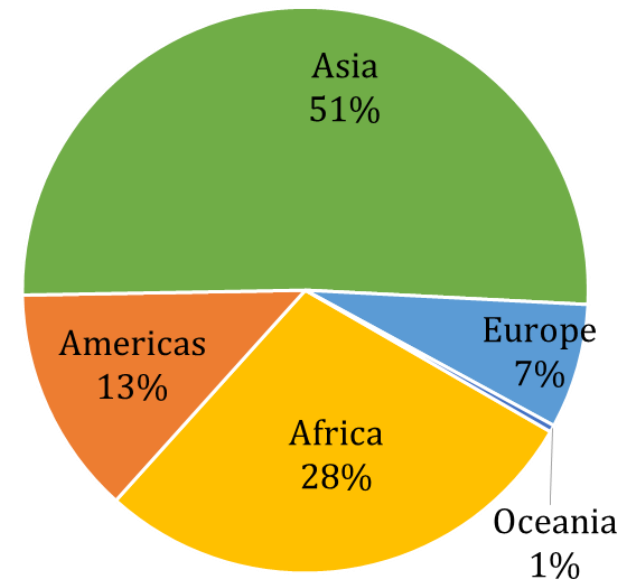
Transport



Biomass for heating



Derived heat



Direct heat

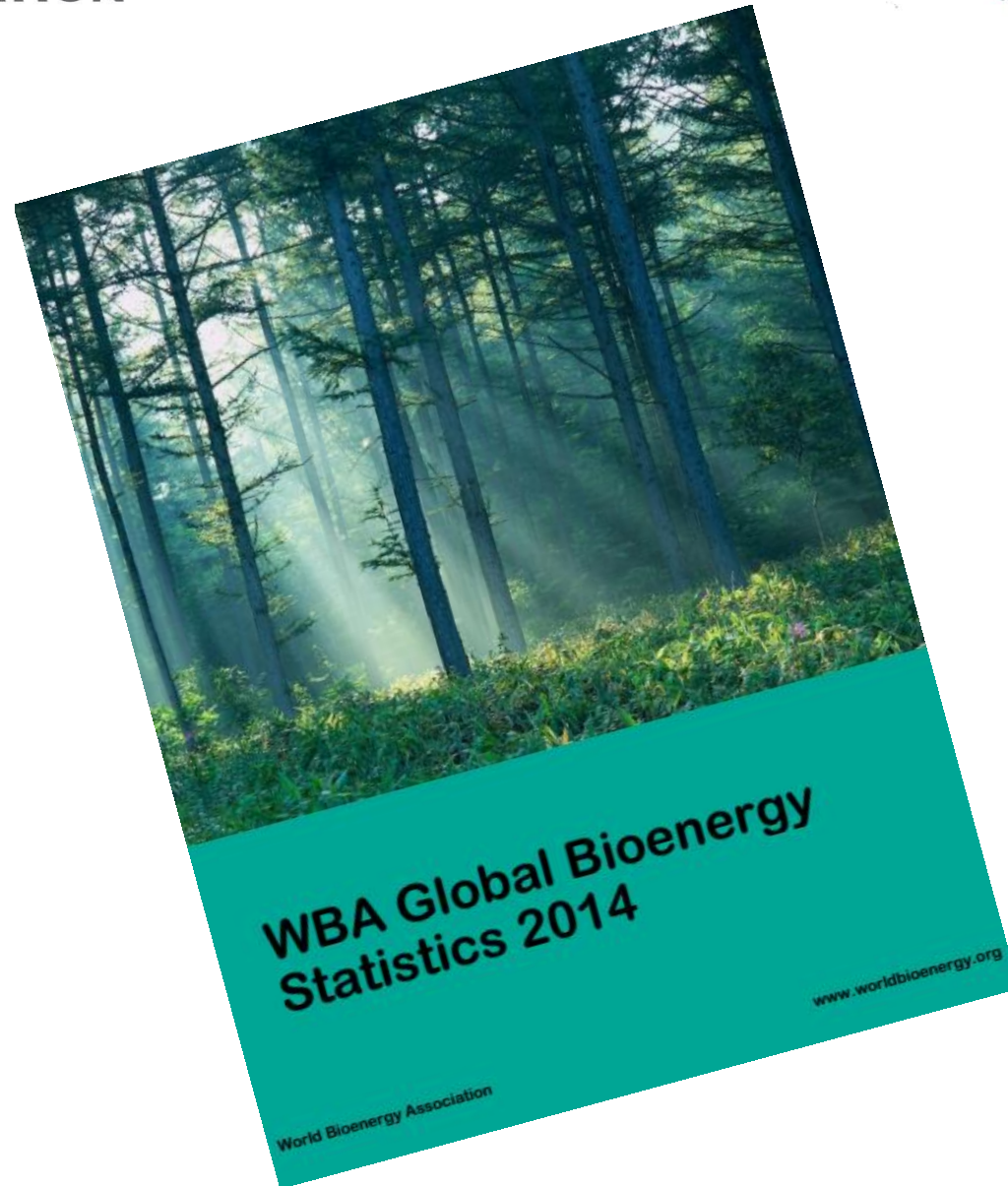


Special sectors

- Torrefaction
- Pyrolysis oil
- Charcoal
- Pellets
- Biomethane etc.



**WORLD BIOENERGY
ASSOCIATION**





**WORLD BIOENERGY
ASSOCIATION**



Join the Global voice of Bioenergy

Thank you for your attention!

www.worldbioenergy.org

info@worldbioenergy.org

Meet us at **A03:34!**