

# The Contribution of Advanced Renewable Transport Fuels to **Transport Decarbonisation** in 2030 and beyond

# **Decarbonising The Transport Sector**

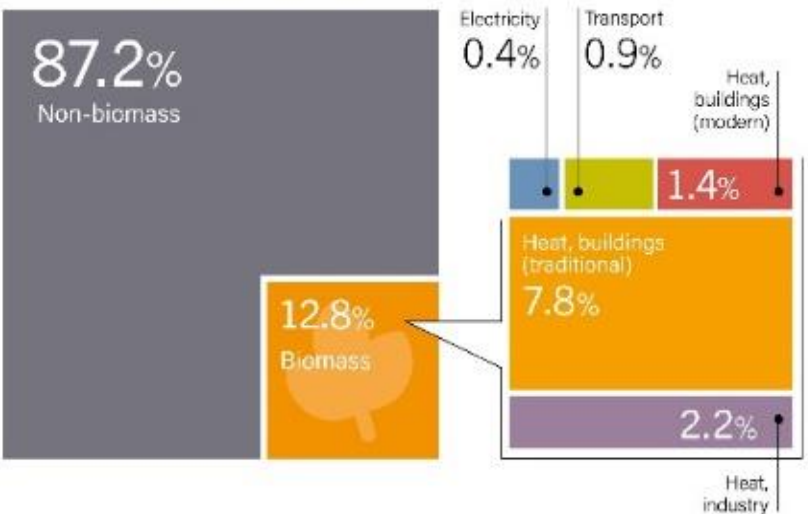
## **Global Overview**

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**Brussels, 18 November 2019**

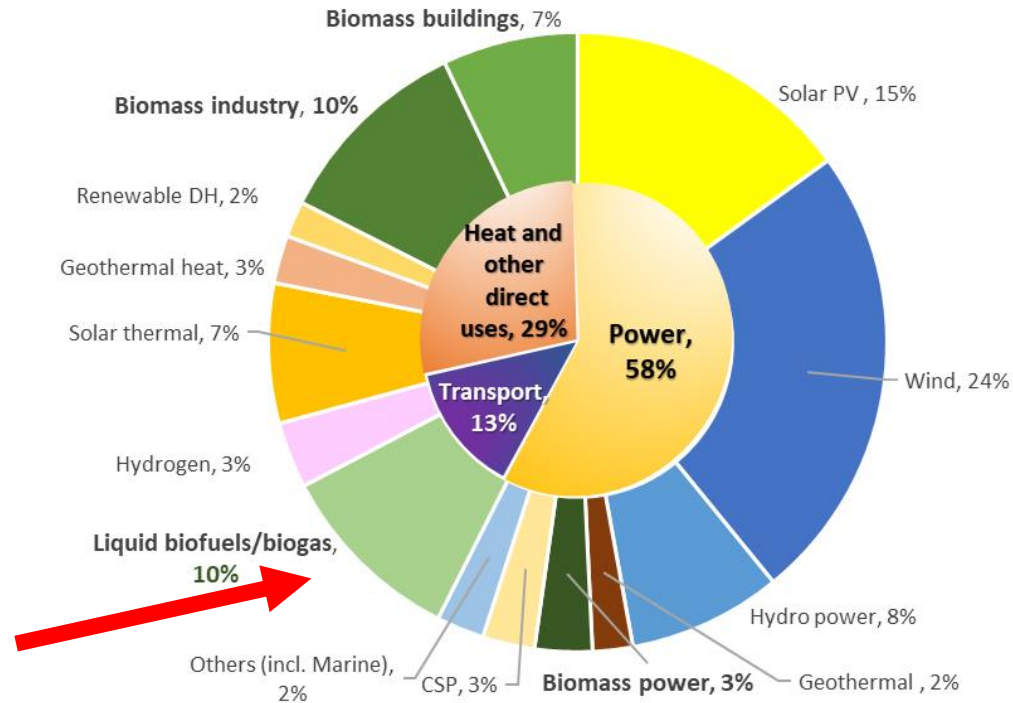
# Current global role of bioenergy – REN 21 Global Status Report

Shares of Bioenergy in Total Final Energy Consumption, Overall and by End-Use Sector, 2016



# Future role of bioenergy – IRENA REMap

REmap 2050: 222 EJ

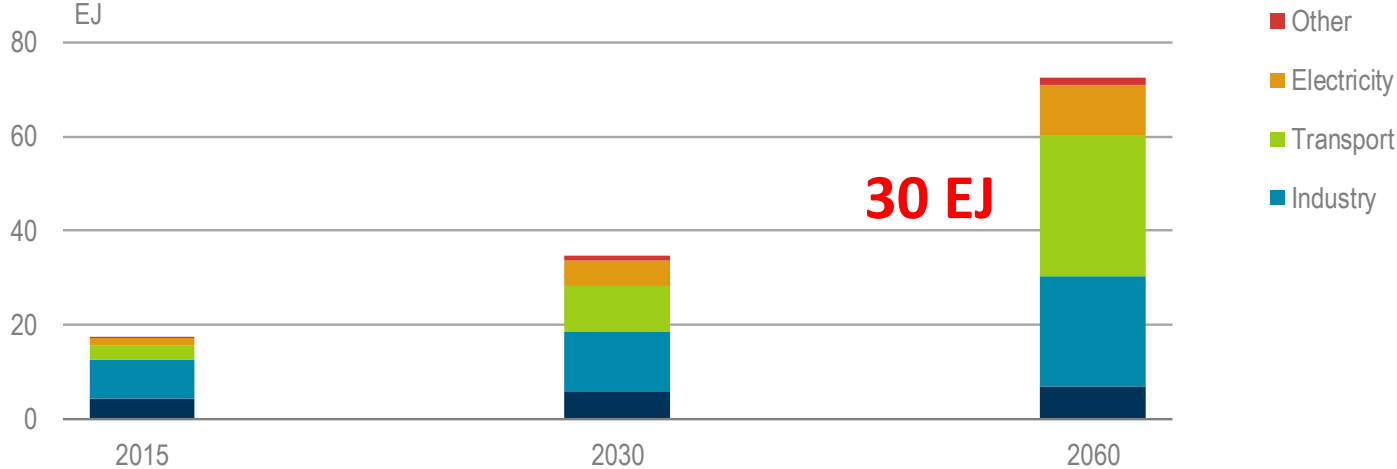


22 EJ

Source: IRENA REMap

# Future role of bioenergy – IEA Bioenergy Roadmap

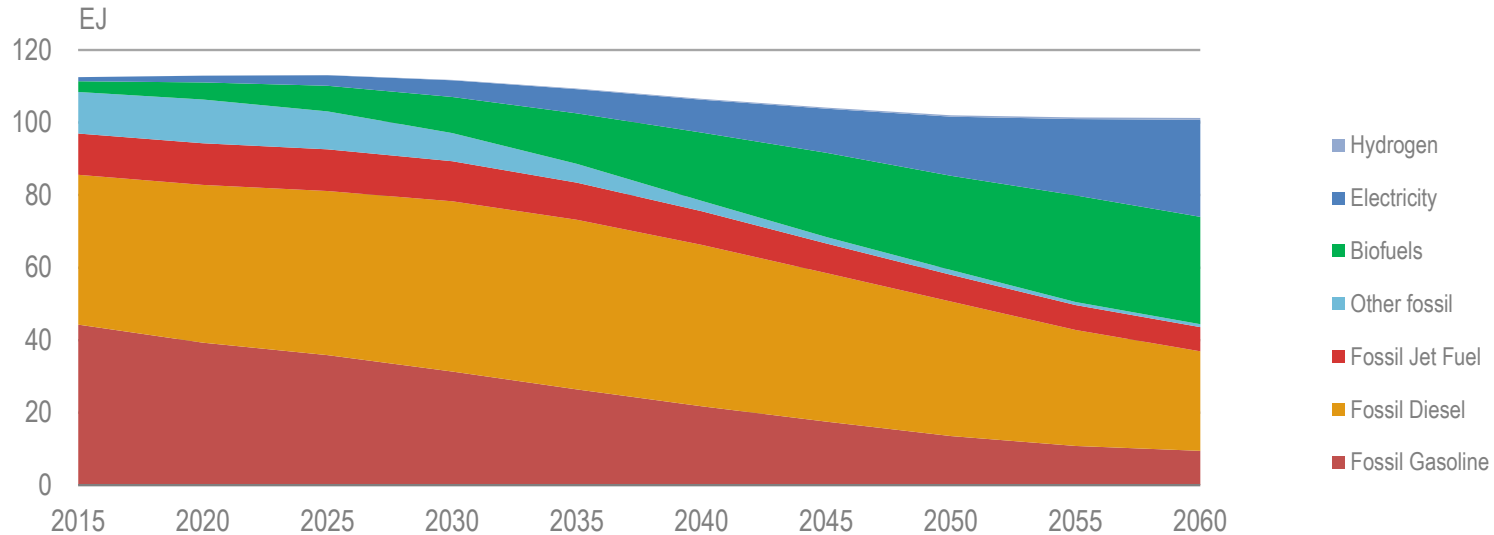
Modern bioenergy in final energy consumption in 2DS



Source: IEA Bioenergy Roadmap

# Biofuels: an important option in a portfolio of transport solutions

## Transport Fuels – 2DS



Source: IEA Bioenergy Roadmap

# Biofuels: an important option in a portfolio of transport solutions

1. Promote short term deployment of **mature options**
2. Stimulate the development and deployment of **new technologies**
3. Deliver the necessary feedstock **sustainably**, backed by a supportive sustainability governance system
4. Develop capacity and catalyse investment via a coordinated international collaboration effort

Source: IEA Bioenergy Roadmap

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