



UKRAINE:

RENEWABLE ENERGY

**Status and prospects of using
sustainable liquid biofuels in transport**

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National Renewable Energy Action Plan till 2020



11% of energy, produced from
RES

In total energy consumption



Energy Strategy of Ukraine till
2035



25% of energy, produced from
RES

In the structure of primary energy supply



Factors for the development of liquid biological fuels production sphere:



Availability of regulatory documents on the definition of specifications that bioethanol, biodiesel, automobile gasoline and high quality diesel should meet.



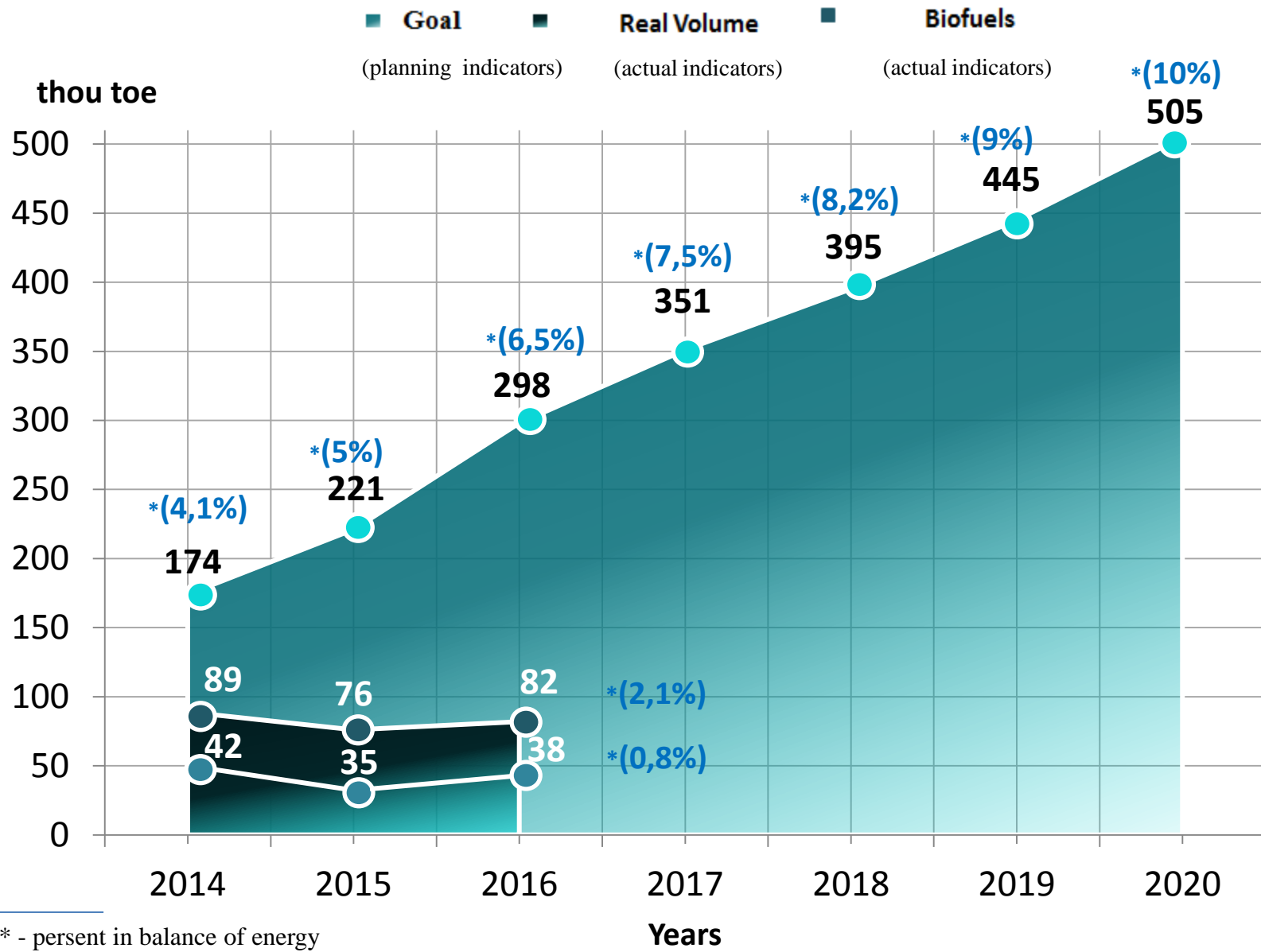
The annual technically feasible energy capacity of liquid biofuels in Ukraine is

1 million tons of oil equivalent



Significant capacity for the production of liquid biofuels of enterprises operating in the alcohol industry
(operating rate –14 %)

Energy consumption from RES in the transport sector until 2020



* - percent in balance of energy consumption in transport



DRAFT LAW OF UKRAINE ON DEVELOPMENT OF THE PRODUCTION OF LIQUID BIOLOGICAL FUELS SPHERE AND STABILITY OF BIOFUELS

(№7348 dated 29/11/2017)

GOAL:

Creation of legislative basis for development of production sphere and use of liquid biofuel in transport

Draft Law provides :



Obligatory quotas on the biocomponent share in the volume of sold motor fuel:

For Gasoline

From January 1, 2019 - not less than **3,4 %** (energy)

From January 1, 2020 - not less than **4,8 %** (energy)

For Diesel

From January 1, 2019 - not less than **2,7 %** (energy)



Responsibility for non-compliance with quotas



From January 1, 2020 biocomponents must meet sustainability criteria



EXPECTED RESULTS FROM THE ADOPTION OF THE DRAFT LAW:



➤ Fulfillment of Ukraine's international obligations on the share of renewable energy in gross final consumption of energy in transport, in particular, Directive 2009/28/EU

➤ Creation of a guaranteed market for the production and use of liquid biological fuels in Ukraine



➤ Increasing of investments into biofuel sector

➤ Increasing the revenues to budgets of all levels, creation additional workplaces



➤ Improvement of the ecological situation by reducing the amount of emissions into the atmosphere of harmful substances formed during combustion of fuel





Thank you for attention!

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