WHAT IS KZR INiG?

The KZR INiG System is used to certify the sustainable production of biofuels, bioliquids and raw materials. The solutions and procedures offered by the System has gained recognition from the European Commission. Certified products serve the purpose of achieving renewable energy targets set in EU policies.

SYSTEM MISSION

We want to wisely draw from our natural resources; we want to produce renewable energy so that the riches of nature can be enjoyed tomorrow as well. Particular attention is paid to the rights of people working in the supply chain of biofuels, including the verification of social aspects and good practices in agriculture.
THE AIM OF KZR INiG

The aim of the System is to provide solutions that ensure the production of renewable energy in accordance with sustainability criteria.

FOR WHOM?

- agricultural producers
- first gathering points
- waste collection points and residues
- biomass processors (oil mills, distilleries, others)
- biofuel producers
- companies trading biofuels and raw materials for their production
- motor fuels producers/suppliers
- other entrepreneurs in the biofuel supply chain

GLOBAL REACH OF KZR INiG

As biomass is harvested around the world, our System has no territorial restrictions. This means that any supplier associated with the supply chain may be subject to certification, regardless of the place of business.
SCAPE OF CERTIFICATION

BIOMASS
(rapeeseed, corn, wheat, others)

WASTE AND RESIDUES

RAW MATERIALS FOR THE PRODUCTION OF BIOFUELS
(e.g. rapeseed oil, molasses, distillate and others)

BIOFUELS

BIOLIQUIDS
other renewable energy

MOTOR FUELS
TRANSPARENCY

Our activities must be transparent and easily understood. Therefore we have created organs and tools that ensure the transparency:

- **The KZR INiG System Council**
  external, independent experts reviewing the activities of the KZR INiG, supporting the development of the System

- **The double check principle**
  the internal monitoring and supervision procedure for certification bodies

- **Website www.kzar.inig.eu**
  a communication platform and an additional verification tool for certified entities. Includes information about issued and suspended certificates, accredited certification bodies, procedures, and current messages
CREDIBILITY AND EXPERIENCE

KZR INiG is a global certification system for biofuels and bioliquids recognized by the European Commission. The System has been developed at the Oil and Gas Institute – National Research Institute, a company with more than 70 years of tradition, knowledge and experience in the field of biofuels, closely cooperating with the industry all over the world. It is here, where the first European standard for ethanol, as a component of motor fuels was developed. We have been cooperating with the Polish industry since the beginning of the 1990s, initially helping to introduce ethanol into gasoline and then FAME to diesel. We are currently conducting research on coprocessing of fossil fuels and biofuels.

LEGAL ENVIRONMENT


We meet additional requirements:
- **Polish**: KOWR register (formerly ARR) – KZR INiG registered under BIO/ASC/001/2014
- **German**: BLE register (Die Bundesanstalt für Landwirtschaft und Ernährung) – KZR INiG registered under number EU-BM 22.
WHAT DISTINGUISHES US?

- **STABLE RELATIONSHIPS**
  in 2017 70% of the participants of the System were once again certified by KZR INiG

- **FLEXIBILITY AND FAST RESPONSE**
  we respond to changing reality – we update our procedures to fulfill the set mission

- **CO-PROCESSING OF BIO AND FOSSIL FRACTIONS**
  we provide precise guidance on certification in this field

- **MINIMIZATION OF ADMINISTRATIVE BURDEN**
  we recommend adjusting the requirements of KZR INiG to existing management systems (warehousing, finance and accounting)

- **RENOVED CERTIFICATION BODIES**
  we cooperate with reliable entities with a global reach

- **WE TACKLE CURRENT CHALLENGES**
  the System enables the use of both actual and standard GHG emissions

- **DIALOG**
  the System members are represented by the System Council, providing dialogue between certified companies and KZR INiG

- **COMPETITIVE PRICES**
  see our price list on www.kzrinig.eu
DYNAMIC DEVELOPMENT OF KZR INiG

3 June 2014
Issue of the EC Decision

29 July 2014
Accredited

28 August 2014
Accredited

1 October 2014
Registration of KZR INiG by ARR

11 September 2014
Accredited

19 September 2014
Issue of the first certificate

27 January 2015
Registration of KZR INiG in BLE

29 October 2014
Accredited

19 March 2015
Issued first hundredth certificate
WHAT TO DO TO GET CERTIFIED?

**STEP 1**
Go to www.kzr.inig.eu, read the System Requirements

**STEP 2**
Match your activity to the requirements of the KZR INiG and download the application for registration

In the case of a positive result of the audit, a certificate is issued and published on www.kzr.inig.eu

**STEP 3**
Send the completed application, and in response you will receive a contract and a participant’s number

**STEP 4**
Select a certification body and make an appointment for an audit
WE SHARE KNOWLEDGE

We want to build high awareness among the members of the System and to promote knowledge related to the responsible use of energy sources. Information in this field is provided by our trainers during our training sessions.

If you want to:

- learn the principles of KZR INiG
- acquire the skills to calculate GHG emissions
- become an auditor of KZR INiG

you are invited to our training sessions!

NEED MORE INFORMATION?

Contact:
OIL AND GAS INSTITUTE – National Research Institute
KZR INiG System Office
1 Łukasiewicza Str.
31-429 Krakow, POLAND

Tel.: +48 12 61 77 519
+48 12 61 77 558
Fax: +48 12 61 77 522

system.kzar@inig.pl
www.kzar.inig.eu