

# Biofuel Sustainability Advisory Services



Building a better  
working world

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# Introduction and scope of presentation

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- ▶ The scope of this presentation is to introduce the **biofuel sustainability services** we provide, with particular reference to:
  - ▶ implementation and development of **Biofuel Management Systems** compliant to European Voluntary Schemes (e.g. ISCC EU) and National Schemes (e.g. Italian National Schemes - INS)
  - ▶ **trading and operation desks assistance**
    - ▶ in verifying the compliance of trades, operations and sustainability documentation such as deals, contracts, PoS, etc. to the relevant biofuel regulation's requirements (RED, certification scheme, local legislation, ...)
    - ▶ providing updates on local EU countries legislation and insights on European legislative opportunities concerning biofuel incentives
  - ▶ assistance in **designing and managing mass balance systems** (excel file, IT system)
  - ▶ Production process **assessment**



1 | Who's who

# EY: building a better working world

The EY logo is displayed in a large, bold, grey font.

**WORLD LEADER** IN **ADVISORY SERVICES**, ACCOUNTING COMPLIANCE AND REPORTING, TAX ADVISORY, TRANSACTION AND CONSULTANCY

World:

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**GEOGRAPHICAL AREAS**

Americas, EMEA, Japan and Asia Pacific

Italy:

16

**CITIES**

150

**COUNTRIES**

189

**PARTNER**

190.000

**PEOPLE**

3.600

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# The CCaSS team

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- ▶ On July 2014 EY Italy acquired RGA, a company specialized in consulting sustainability, strengthening the existing offer of EY in Climate Change and Sustainability Services (CCaSS).
- ▶ Thirty RGA's consultants have joined in the CCaSS team of EY MED (Italy, Spain, Portugal, Angola) setting up a business division that today consists in about 60 people, placed in the main EY MED-offices in Italy and Spain.
- ▶ Through this corporate merger the experiences and expertise of both companies were combined to better meet the customer's needs.





- ▶ The client is at the center of our approach
- ▶ Our service is 360° on the issues of sustainability

# Climate Change and Sustainability Services (CCaSS)

## *Key figures in Italy*

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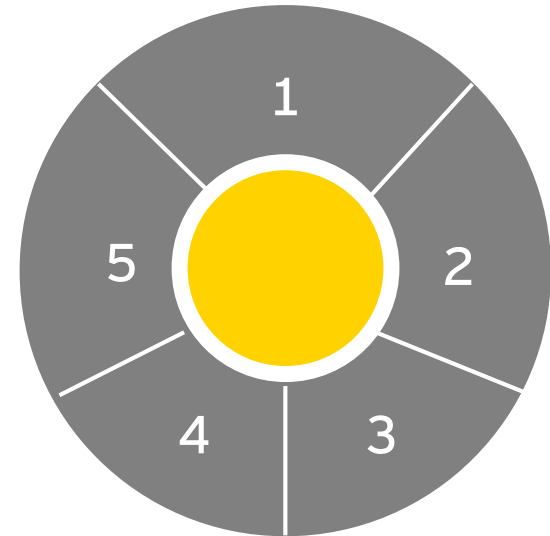
- ▶ **60** consultants
- ▶ More than **500** clients
- ▶ More than **1.000** projects done, of which
  - 120 reporting and 50 assurance
  - 270 management systems
  - 120 environmental and safety legislative audits
  - 40 CSR strategic plans
  - 50 energy and climate change
  - 40 stakeholder engagement



# Ideas and solutions towards sustainability

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- ▶ We assist our clients in all the necessary steps towards sustainability: from the compliance to the strategy, from the process improvements to assurance, with **five different areas of competences**



# Our services



# Our references on biofuel



global agri-business  
company

- ▶ We supported a **Global agri-business refinery and biodiesel plant** in the implementation of a Biofuel Management System compliant to the INS

- ▶ We support **Petroineos Trading Limited** in developing and implementing a Biofuel Management System compliant to the ISCC EU and Italian National Schemes and we are now assisting the trading desk in verifying the compliance of operations and sustainability documentation to the RED's requirements

**petroineos**  
REFINING AND TRADING



BB Energy

- ▶ In early 2015, we assisted **BB Energy Trading** in developing a Biofuel Management System compliant to the ISCC EU certification scheme.

- ▶ We assisted **Eni Trading & Shipping** from 2012 to 2015 in developing and maintaining a Biofuel Management System compliant to the ISCC EU and Italian National Schemes.



- ▶ We assisted the trading desk in verifying the compliance of operations and sustainability documentation to the relevant biofuel regulations.
- ▶ We also advised the ENI's ICT service in developing an IT system for the mass balance management and calculation.

**WE HAVE A SOLID EXPERIENCE IN BIOFUEL SUSTAINABILITIES SERVICES**

# Our expertise concerning biofuel

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- ▶ We have good and long term relationship with the most qualified international certification body (eg. RINA, DNV, TUV, Bureau Veritas, SGS, etc.) for environmental, health & safety and all the sustainability issues
- ▶ We have a comprehensive knowledge on the RED directive and major European and National certification schemes (eg. ISCC EU, Italian, etc.)
- ▶ Our network is present in the most important EU countries. This allow us to be able to analyse and respond to the biofuel local legislation.

# Our main clients





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## Biofuel Sustainability Advisory Services



# Biofuel Management Systems (BMS)

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We assist our clients in **developing, maintaining** and **continuously improve** their Biofuel Management Systems compliant to voluntary or national certification schemes



We take advantage of our 20 yrs experience in quality and EHS management systems to draw up manuals, procedures, registrations and all the necessary documentation that **meet** the biofuels **certification schemes requirements** as well as the **company management strategies**



We also give support to our clients during the certification/surveillance audits, providing our expertise in the course of the audit

# Designing and managing mass balance systems

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- ▶ The Mass Balance allow to manage and control the **traceability** of the incoming and outgoing batches, with particular reference to the sustainability information associated to the traded products and quantities
- ▶ We assist our clients in **designing** and **realizing** Mass Balance systems fitting the company's trading operative needs and certification scheme/es
- ▶ We provide **GHG calculation tool** enabling the operator in calculating the GHG emissions deriving from the processes of its chain of custody and type of product (eg. Transport, refining, etc.). We also allow the operator **issuing** outgoing PoSes **automatically** from the mass balance
- ▶ Finally we do have experience in developing **automated mass balance** integrated with the IT systems in use by the company reducing therefore drastically man efforts (and human error) typically generated by manual data entry

# Trading and operation desks assistance

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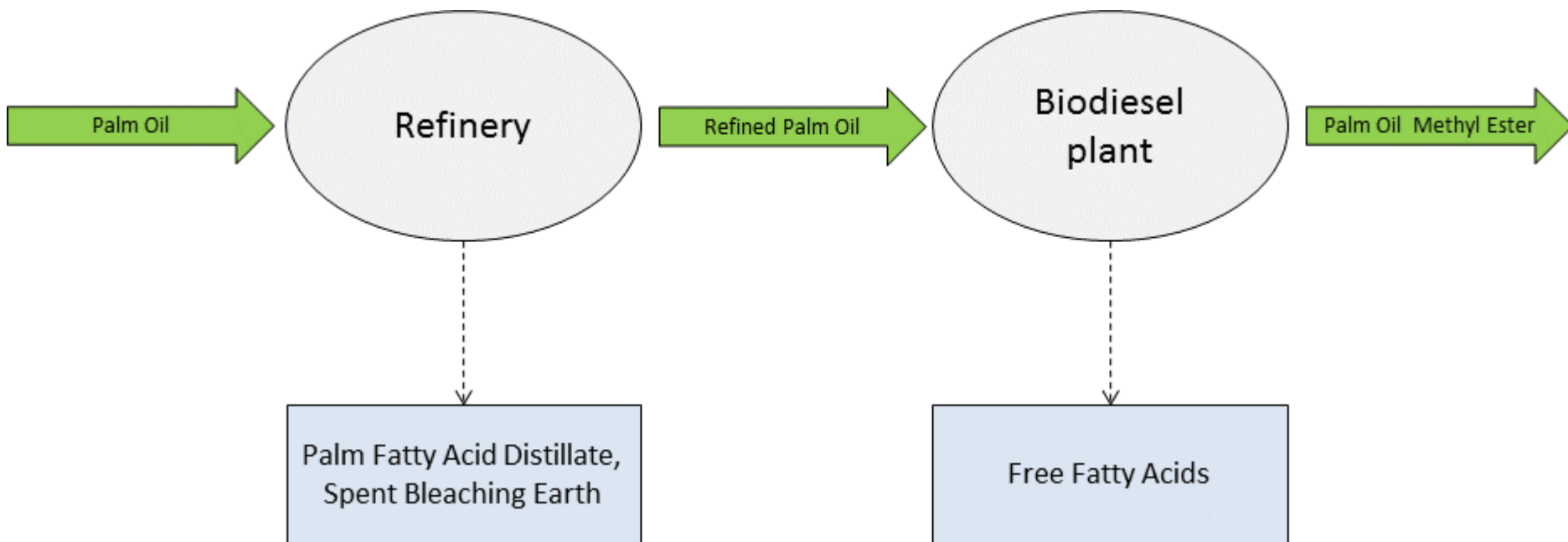
We assist the trading desk in:



# Production process's assessment

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- ▶ We take advantage of our on-field experiences on industrial processes to:
  - ▶ perform assessments on potential supplier production process that are not certified (win-win)
  - ▶ evaluate the possible economic value of products and by-products eligible for European incentives
- ▶ For example, in case of PME:



# Examples of deliverables

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BMS Manual

Mass balance  
guidelines

Legal  
framework



Periodical report  
Mass balance



Mass balance IT  
system





# Contacts

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