

TotalEnergies Aviation Consulting

Tailoring our expertise
to your needs



TotalEnergies

TotalEnergies, a multi-energy company

TotalEnergies is a global integrated energy company that produces and markets energies: oil and biofuels, natural gas and green gases, renewables and electricity. Our more than 100,000 employees are committed to provide as many people as possible with energy that is more reliable, more affordable and more sustainable. Active in about 120 countries, TotalEnergies places sustainability at the heart of its strategy, its projects and its operations.

TotalEnergies Aviation (TEA), a global presence for over 60 years

TotalEnergies is one of the major aviation fuel supplier with nearly 280 airlines supplied in 300 airports worldwide.

For over 60 years, the company has been providing aviation fuels and services tailored to meet the needs of every customer: airlines, refueling operators, the aeronautics industry, business & leisure aviation.

TEA Consulting, a full range of services

TotalEnergies is committed to safety for its staff and operations at all its sites. We are a founding member of the JIG* and we have developed an operational and quality manual that we apply at over 200 airports and logistic hubs.

Our services focus on the design, construction, operation, and maintenance of aviation refueling facilities as well as fuel quality controls.

*JIG: Joint Inspection Group. JIG is an organization created by the oil majors which provides a set of guidelines used by actors involved in the aviation logistics chain.

TotalEnergies, producer and distributor of Sustainable Aviation Fuel (SAF)

For over a decade, TotalEnergies has been involved in many initiatives to promote the production and use of SAF.

TotalEnergies produces and distributes SAF, which once blended with JET A-1 can be used without modifying engines or infrastructures, through two main technologies:

- **HEFA: (Hydro-processed Esters and Fatty acids)**, which produces SAF by hydrotreating waste and residual oils (used cooking oils, animal fats). Compared to its fossil equivalent, CO₂ emissions can be reduced by up to 90% over the entire lifecycle of SAF.
- **Co-processing**, which consists of introducing a biobased feedstock, in addition to the usual fossil crude feedstock, into refinery processing units.

**Any questions
about SAF, its specificities,
its supply, storage,
and distribution?**

Contact us
and we will be happy to help you.
tea-aviation-consulting@totalenergies.com



TEA
Consulting's  point

**INTEGRATION ACROSS
THE ENTIRE PRODUCTION, SUPPLY
AND DISTRIBUTION CHAIN
UP TO THE WING.**

Key figures



Global presence
with over sixty years
of experience



**Leading aviation
fuel supplier**
in France, Europe, and Africa



Nearly
280 Airlines
supplied (in 300 Airports)
throughout the world



200+ sites
inspected on yearly basis



Founding member of JIG
and a leading member in the main industry standardization bodies

How can TEA Consulting help you?

Are you an international, national, regional, aviation fuel handling company looking for a world-class technical partner?

Contact TEA Consulting and benefit from our expertise which we offer through inspections, technical support, trainings, etc.

Consult our detailed catalog on the following pages to find out more.

Do you manage small or medium-sized sites and want to improve your standards?

Our teams are here to help accelerate your progress. We provide access to documentation which is regularly updated and complies with industry standards. We can assist in identifying key improvement points and help implement actions to meet safety and quality requirements.

Contact us

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TEA Consulting's point

**TECHNICAL ASSISTANCE 24/7:
SUPPORTING YOU AT ALL TIMES.**

TEA Consulting provides a technical assistance hotline by email and phone 24/7. We can advise you on refueling facilities design, vehicles, operations, maintenance, safety and product quality.

Inspections, technical assistance and quality control // Deliver a compliant product and ensure flight safety



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TEA Consulting puts safety first and has developed in-depth expertise in product quality management. Contact us to benefit from our expertise.

Inspections: assessing your facilities and helping to achieve excellence.

Carried out by TEA's JIG-accredited inspectors, this assessment verifies the compliance of your fixed, mobile installations and operating procedures. It is also an opportunity to re-evaluate your action plans and therefore it is fully in line with your continuous improvement approach.

Access to our technical support and documentation

By contracting with TEA Consulting, you can benefit from a full range of documentation regarding the topics that suits your technical needs. You will also benefit from our expertise through technical support when you need it.

Do you have any questions about aviation fuel standards, product quality, or operation? Do not hesitate to ask.

The MOQC (Manual of Operation and Quality Control): TEA's reference manual

TEA has developed its own operations and quality control manual complying with international JIG standards. Used worldwide at over 200 sites, the MOQC has proven its effectiveness. It is designed to meet your requirements.

Assessing product analysis laboratories: guaranteeing the reliability of your results

Our central Research team carries out 6-monthly Cofrac-accredited (ISO 17025) round robin programs covering all test methods used for Jet A-1 and Avgas certification. These programs are open to your usual laboratories upon request, and will reassure you about their performance.

Safety Management // Operate your installations in absolute safety

TotalEnergies Aviation is committed to safety for its staff and operations at all its sites.

We have developed our own safety management system. Drawing on this expertise, we can help you find the solution best suited to your needs.

Assessing risks and proposing action plans is the first step.

TEA Consulting provides expertise in risk analysis and can propose action plans to improve the safety of your operations. We can capitalize on our safety management systems that can be adapted to the type and size of your facility.

HSE Audits

On request and based on JIG's HSSE MS standard, TEA Consulting can perform audits of your safety management system. Our experts will help in identifying weak areas and can suggest improvement actions.



TEA Consulting's + point | SAFETY, A PRIORITY

Safety is our company's core value. It is crucially important for us, and is under close scrutiny at all times.

Training // A high-quality offering to help your teams achieve their potential

Every year, TEA Consulting trains around a hundred professionals from all over the world in the aviation logistics chain. Let your employees achieve their full potential whether they are Managers, Vehicle Mechanics, or Fueling Operators.

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CARB Seminar (2 weeks - for Managers)

Combining theoretical presentations and field visits, this seminar is designed for managers looking to acquire new or improve existing knowledge in the aviation logistics chain.

MECAV Training: **Maintenance of refueling vehicles** (2 weeks - for Vehicle Mechanics)

Combining a theoretical and practical approach, this training is designed for Vehicle Mechanics seeking to learn or improve their skills on refueling vehicles maintenance.

À la carte training, at your site

TEA Consulting can also deliver on-site trainings, working with you to design a program that perfectly matches your needs and those of your teams.

E-learning

TEA Consulting offers a range of e-learning courses dedicated to quality control, safety and operations at airport refueling facilities.



TEA Consulting's  point

A STATE-OF-THE-ART
TRAINING CENTER

We run a training center in Montpellier, France, which is where most of our students take their courses.



Engineering // Tailor-made services to build optimized facilities

For the past 60 years, TEA Consulting has been designing, constructing, and operating facilities within the aviation logistics chain. It is this experience that enables us to help you comply with industry standards.

Design of optimized installations compliant with standards

We offer consulting services for study, design and commissioning of your facility to enable storage, handling and distribution of your product according to JIG and at the best cost. We ensure your installation is optimized, safe and compliant with aviation international standards.

Expertise in aviation equipment in vehicles.

Our experience in operating aviation refueling facilities enables us to recommend the suitable equipment and suppliers. For refueling vehicles, we can assist in drawing

up specifications that are in line with your needs, from the design to the commissioning of the vehicle at your site. We are also pioneers in the electrification of refueling vehicles, helping to reduce CO₂ emissions.

Project management, consulting and works supervision.

Our engineers specialize in managing industrial projects in an airport environment. Depending on your needs, TEA Consulting will help reach each step of your project, from the feasibility study to the commissioning. We can also verify and monitor the conformity of the works carried out.

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Dedicated regulatory assistance

TEA Consulting offers regulatory assistance, including the latest updates. We regularly send out legal and technical documentation, standards and newsletters, and undertake regulatory and technical intelligence on your behalf to address your concerns and requirements as closely as possible.

Contact us

to access this service straight away!
tea-aviation-consulting@totalenergies.com



TEA
Consulting's  **point**

**PIONEERS IN ELECTRIFYING
OUR FLEET OF VEHICLES.**

In order to reduce the environmental impact of our operations on the ground, TotalEnergies has started to replace its fleet of fueling vehicles with hybrid or electric models.



TotalEnergies Marketing Services SAS

24, cours Michelet
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Share capital: €324,158,696
Registered in Nanterre, France:
542 034 921



You have a project ?
Find more information on
aviation.totalenergies.com

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DESIGN AND PRODUCTION:
Agence
Les Récréateurs



Please do not litter.

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