

Would you like to get more mileage out of your fuel dollar?



NLR

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"NLR OFFERS THE MOST COMPREHENSIVE SUPPORT FOR YOUR FUEL EFFICIENCY PROGRAMME"

'Most comprehensive' means that our Fuel Efficiency Support service leaves no stone unturned. We look at fuel efficiency from every possible angle, from flight planning to flight operations and from ground services to maintenance & engineering. We have a highly advanced back office with experts in all fields of aerospace. This allows us to address the technical and operational details behind fuel efficiency in depth, to ensure that anything we do is tailored to the realities of your specific fleet and operation.

It also permits us to look beyond the fuel efficiency measures themselves, and deal with other key aspects such as crew training and flight safety. And finally, 'comprehensive' means that we offer full support from benchmarking of your fuel performance to the implementation of selected initiatives.

Modular approach

We follow a proven, modular approach to assess the remaining potential of your Fuel Efficiency Programme and to help you implement the most promising initiatives. This gives you the opportunity to proceed with the next step only if the expected benefits justify the effort. And it allows us to tailor the project to your specific needs and wishes. Of course, each element of our approach can be conducted as a separate project as well.

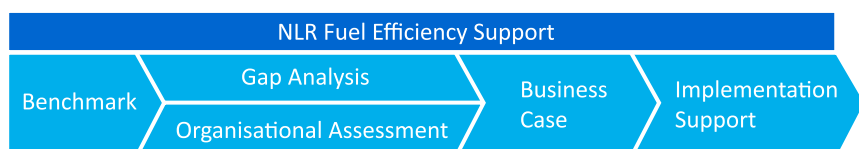
NLR - Dedicated to innovation in aerospace

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“THE DEPTH OF NLR'S ANALYSIS IS WELL BEYOND THAT OF TRADITIONAL FUEL EFFICIENCY PROGRAMMES”

The most fuel-efficient B737-800 operators perform almost 10% better than their industry peers, and save up to USD 1 million per aircraft each year compared to their average competitor.



Benchmark

Compare your performance against that of more than 60 airlines with 70 different aircraft types. Our database contains data on annual fuel usage and aircraft utilisation per aircraft type, as well as on passenger load factors, average trip times, specific aircraft types and configurations (e.g. winglets), engine types and fleet age. This information allows us to examine how your fuel efficiency compares to that of industry peers in a way that is relevant to your specific operation.

Gap Analysis

Let us identify which fuel-saving initiatives could be introduced or optimised to achieve your potential savings. We have extensive and detailed information on the best practices in Flight Operations, Flight Planning, Maintenance & Engineering, Ground Services, and more.

Organisational Assessment

Organisational aspects are of key importance to the effectiveness of your Fuel Efficiency Programme. Our assessment covers aspects like strategy, policies, programme management, compliance monitoring, processes, documentation, communication, and training.

Business Case

The investment in selected initiatives must be duly justified. A business case will enable management to take an informed decision regarding the adoption and implementation of an initiative. Preparing such cases can be a daunting task and we are ready to support you in the development of your business cases.

Implementation

Effective implementation is the critical success factor in realising the benefits of fuel efficiency initiatives. We provide project support as well as any technical support needed to implement initiatives and assess compliance and effectiveness. Our implementation managers can help ensure your success during this critical phase.

NLR'S FUEL EFFICIENCY SUPPORT SERVICE

will help you to make sure that your fuel bill is as low as is economically and operationally feasible, by:

- Benchmarking your fuel performance against that of other airlines
- Identifying remaining improvement potential through an extensive gap analysis
- Assessing the effectiveness of your Fuel Efficiency Programme
- Developing the business cases needed to support decisions on improvement measures
- Supporting implementation to ensure that potential fuel savings are truly achieved in the operation



① www.nlr.nl/capabilities/airline-fuel-efficiency

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