



Emission trading solutions for the aviation industry

How emission trading will impact the aviation industry in the coming months

On 2 February 2009, European Union legislation came into force incorporating aviation into the EU Emissions Trading Scheme (ETS) as of 2012.

Beginning 2010, all international airlines flying from or to destinations in the European Union are required to monitor and report carbon emissions. In addition to emissions, airlines also have to monitor and report tonne-kilometer data for the EU allowance allocation process. Additionally, airlines are required to describe monitoring and reporting processes and methodologies by submitting a monitoring plan to their respective competent authorities by 31 August, 2009.

This means that airline operators will have to act sooner rather than later in making several important strategic choices. These choices will affect the amount of emission permits allocated for the years 2012-2020 and will determine how prepared the airline is going to be for its participation in emission monitoring, reporting and trading.

HAUK & SASKO Management Consulting

Since the EU Emission Trading Scheme's inception in 2005, HAUK & SASKO has supported numerous clients who operate stationary carbon emitting facilities in meeting their compliance obligations in an efficient and cost-effective manner. We identify and manage risks proactively in order to minimize the potential financial and organizational impact of the participation in the EU ETS. At the same time, we work with our clients to find the most economic options in monitoring and reporting carbon emissions, translate these choices into a working monitoring plan. We act as an experienced partner in realizing a monitoring and reporting system that fulfills our customers' requirements in dealing with carbon markets, verifiers and authorities.

HAUK & SASKO IT consulting

Monitoring and reporting emissions is not only an organizational matter but also requires a supporting IT infrastructure. We at HAUK & SASKO can draw on our experience as an IT solution provider for monitoring and reporting carbon emissions for some of the largest European utilities. In the aviation industry there are many data sources already available for gathering tonne-kilometer and fuel consumption data. Based on our experience with service oriented architectures and database applications, we are able to provide a blueprint for data gathering and data management in a central, auditable data repository.

HAUK & SASKO IT solutions

Our business unit Information Systems offers innovative custom solutions and IT integration services based on cutting edge technologies. We specialize in the development of service-oriented web applications on the basis of JavaScript, Java EE and mature database systems. We analyze problems, provide concepts and technical consulting, develop innovative solutions, train users and provide support. By using standard frameworks in an iterative, agile development process, we are able to deliver automatically tested, high quality software solutions within a relatively short period of time.

HAUK & SASKO references

We have provided consulting services and IT solutions in the area of emission trading for the following customers:

