

IEA-Advanced Motor Fuels ANNUAL REPORT 2019

Annex 28



Annex 28: Information Service and AMF Website

Project Duration	January 28, 2004 – Continuous
Participants Task Sharing Cost Sharing	None All contracting parties: Austria, Canada, Chile, China, Denmark, Finland, Germany, India, Israel, Japan, South Korea, Spain, Sweden, Switzerland, United States
Total Budget	€70,000 (\$72,963 US) for 2019 €50,000 (\$54,920 US) for 2020
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Purpose, Objectives, and Key Question

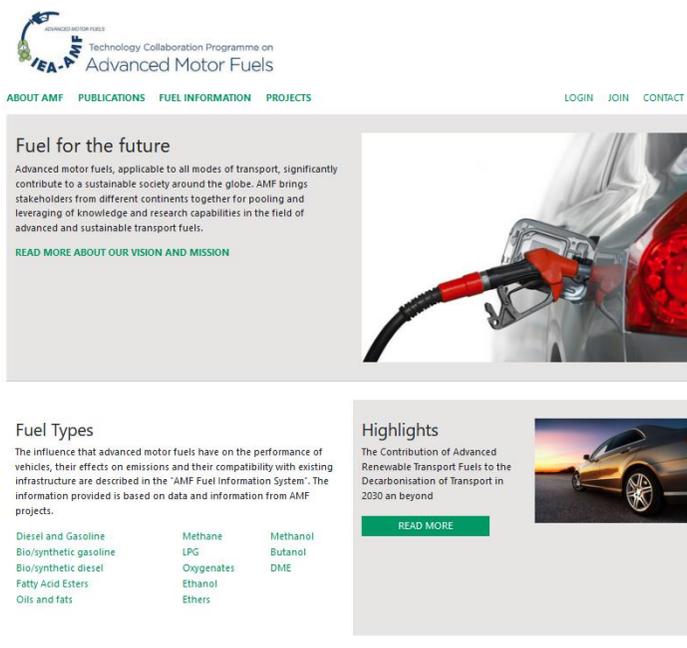
The purpose of Annex 28 is to collate information in the field of advanced motor fuels and make it available to a targeted audience of experts in a concise manner.

Activities

- Review relevant sources of news on advanced motor fuels, vehicles, and energy and environmental issues in general. News articles are provided by experts in the Americas, Asia, and Europe.
- Publish three electronic newsletters per year (on average) on the AMF TCP website, and use an email alert system to disseminate information about the latest issues.
- Prepare an Alternative Fuels Information System that provides concise information on alternative fuels and their use for transport. The system covers information on the performance of cars, effects of fuels on exhaust emissions, and compatibility of fuels with the needs of the transportation infrastructure.
- Update the AMF TCP website to provide information on issues related to transportation fuels, especially those associated with the work being done under the AMF TCP. The website, in addition to providing public information, has a special password-protected area that is used for storing and distributing internal information for Delegates, Alternates, and Operating Agents on various topics (e.g., strategies, proposals, decisions, and Executive Committee meetings of the AMF TCP).

- In 2019, additional activities included refreshing the AMF TCP website, and providing a section on the compatibility of biofuels and vehicles to AMF Annex 58.

Refreshing the website was undertaken by a team from Argonne and Bioenergy 2020+ (now BEST). The layout was changed in order to give the website a modern touch and feel. A new landing page was introduced with several modules, each of which contains a visual element (picture/graph) and a paragraph of text. The number of menu items on the first level was reduced to four and some items such as “news” and “events” were dismissed completely. The fuel information subsection was given more visibility as this is the most visited part of the website.



Special Report



A Report from the Advanced Motor Fuels Technology Collaboration Programme

Air quality implications of transport biofuel consumption

Many countries have initiated policy support for biofuel consumption to reduce transport sector CO₂ emissions. However, transportation is also a key contributor to urban air pollution, which is a pressing issue in many large cities. How biofuels compare with fossil fuels in terms of air pollutant emissions that negatively affect human health is therefore a key consideration in their use.

Fig. 1 New landing page of the AMF TCP website

The new layout was implemented in August and now is also adaptive to the width of the viewer’s screen which allows for viewing on mobile devices.

Key Findings

The AMF website and newsletters provide a wealth of information on transportation fuels to experts and interested laypersons.

The website covers background information on the AMF TCP and its participants, access to all AMF publications, details on AMF projects (annexes), and information on fuels and their use in vehicles.

- Delegates to the AMF Executive Committee and Operating Agents of AMF annexes are listed on the website with full contact details and portraits.
- AMF projects are briefly described and — where available — final reports and brief key messages are presented. Project descriptions and reports date back to the beginning of AMF in 1984.
- Other publications include AMF annual reports, country reports, newsletters, and brochures.
- Information on specific fuel topics can be found either by searching in the Fuel Information System or by identifying a relevant project (annex) and checking the related report. Knowledge gained through AMF projects is frequently added to the Fuel Information System, which thus serves as a reference book for experts and laypersons alike.

• Newsletters typically are around 12 pages and are provided electronically (subscription is possible via the website). Topics covered are:

- Demonstration/Implementation/Markets
- Policy/Legislation/Mandates/Standards
- Spotlights on Aviation, Shipping, and Asia
- IEA and IEA-AMF News
- Publications
- Events

Publications

In 2019, three electronic newsletters were published on the AMF TCP website: one each in August, October, and December.

The Alternative Fuels Information System is available on the AMF TCP website. The AMF TCP website is updated frequently with information from Annexes and Executive Committee meetings.