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The DLMS User Association is excited to announce the publication of the new Blue Book 13 and Green Book 9. The books have become regarded as definitive texts related to communications for Smart Metering and IoT, and are free to members in good standing.

We have also launched our new [LinkedIn Page](#).

We now have formal liaison agreements with both the Wi-SUN Alliance and the LoRa Alliance to bring the DLMS/COSEM Application Layer and Object model to Smart Metering, IoT and Digital Twinning capabilities where narrow band networks are being employed.

We are always looking for new members to take part in the work of the Association and contribute towards the continued success of DLMS/COSEM, please take a look at [our website for information on how to join](#).

Over the last few months we have exhibited EUW in Vienna and Distributech in New Orleans where we enjoyed a warm reception from the American audience. We have also attended several other exhibitions and shows to promote DLMS/COSEM in the meter world and outside. There's more information on our experiences below.

Best regards



Tony Field
Chair

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Why not join us?

New Blue Book 13

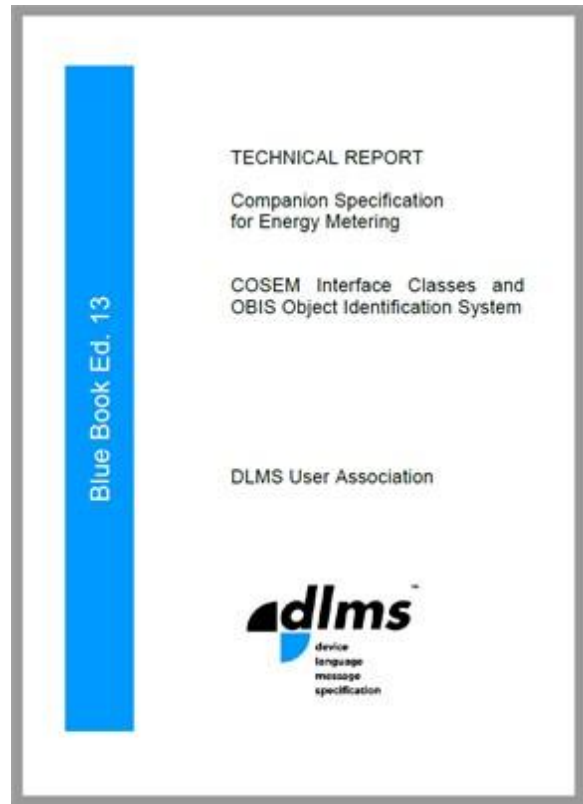
The new Blue Book contains some exciting new features

The Blue Book is now extended to include many new Objects, to extend the usability of the DLMS-COSEM protocol in the wider IoT world. This includes:

- extensive update and clarification of the G3-PLC interface classes;
- a new version of the Push setup interface class with improvements in defining the the recipient of the DataNotification;
- Communication port protection interface class to safeguard devices from local interference
- An extension of the OBIS codes related to Heat Cost Allocators, Thermal energy Meters, and Water Meters;
- Addition of firmware identification to mandatory objects;
- Addition of non-SI engineering units.

The Blue Book is now 573 pages, an increase of 62 pages.

An excerpt of the new Book is available.



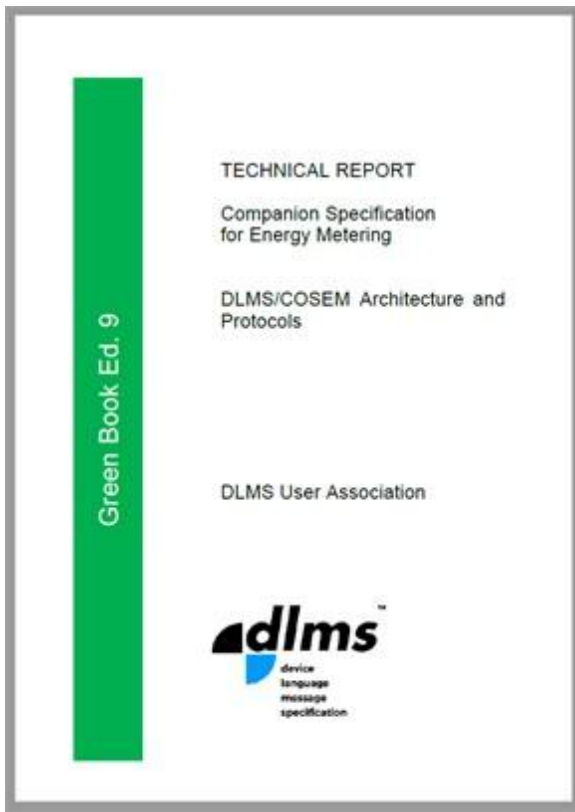
[Download the Blue Book Excerpt here](#)

New Green Book 9

The new Green Book 9 provides more information about complex features

The principal changes to the Green Book provide more clarity on the implementation of the General Block Transfer (GBT) services. There are also some improvements in the clarity of requests that SET all public attributes of an object in a single Command.

The new Green Book is 525 pages.



[Download the Green Book Excerpt here](#)

Next developments

DLMS Maintenance Working Group is busy working on new features.

The members of the User Association are working to deliver new functionality to DLMS/COSEM for the next issue of the books. Work is progressing on:

- Confirmed Push of Data - an enhancement to the DataNotification and Push setup interface class;
- Wi-SUN communications profile using 6LoWPAN
- Low Power WAN communications profile using SCHC*, focussed on LoRaWAN;
- NB-IoT support additions to the 3G/4G interface classes;
- Delta Values in Arrays, the use of delta values will reduce the size of messages and improve efficiency;
- Efficient Time Stamp values and server configuration hashing;

and a number of other new proposals.

Full members are encouraged to bring new ideas and develop new solutions within the DLMS/COSEM ecosystem, and Full members are encouraged to join the WG maintenance to help us deliver new ideas and develop new solutions. For more information on the Working Group, contact us at technical@dlms.com

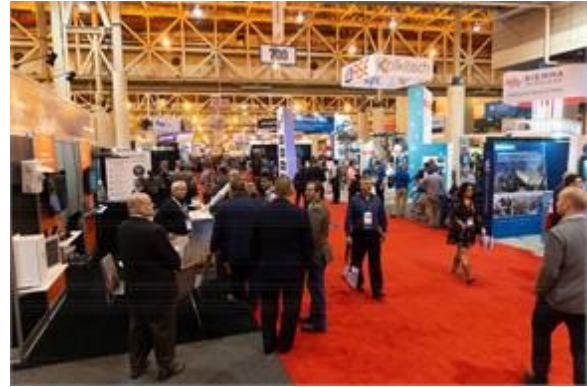
*SCHC is the LPWAN Static Context Header Compression being standardised by the IETF.

Other activities of the User Association

The DLMS is not just about the books...

DLMS UA is working in a number of areas for the benefit of its Members. The User Association is actively updating the Certification Test Tool to support the new developments in the Blue Book and Green book.

The UA has a new LinkedIn page, where we will announce new ideas, and communicate with the professional world. This can be found at [DLMS UA LinkedIn Page](#). This has already been valuable in attracting candidates for the Executive Director role



The UA exhibited recently at the Distributech show in the USA, where DLMS received a warm welcome. We hope to have some interesting news the USA shortly, so watch this space.

The UA recently signed a Liaison Agreement with the LoRa Alliance, and this will enable the LoRa Alliance to operate the established DLMS/COSEM protocol over their network, and DLMS members to develop products and systems that can use the latest LPWAN technologies.

The UA was also represented at the Utility Week event in India. This visit included a number of meetings with manufacturers and data network operators. India is a very exciting market for smart metering and IoT, and the UA looks forward to future visits.

The latest information is always in our website's [news section](#).

Why not join us?

We are a dynamic, growing Association, with membership open to all.



For more information and the latest news about the User Association, please re-visit the website.

Join here!

DLMS UA on social media



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