

**Dear Readers,**

“Well Magoo, you’ve done it again.” This frequent quote, offered up by Mr. Magoo of the old cartoon franchise is one of my favorites whenever I inadvertently take what could be chaos and turn it into gold, much like the annual focus on Oils & Fluids. It was, and is, a tremendous team effort. When we invite subject matter experts (SME’s) to share their thoughts and ideas about the topic of insulating systems and fluids, little did I realize how much has changed in the space and how many qualified experts would jump at the chance to write or be interviewed. So much good content was available that we decided the annual issue would be delivered, once again, as a two-part issue, once in December and another in January 2023.

Two topics seem to take center stage: Things in oil, like moisture, gases, inhibitor, and green oils and fluids; a subject that grows with interest as natural and synthetic esters grow in popularity. I have enjoyed conducting most of the interviews with our SME’s and while we must cut down on the back and forth between me and my guest once the transcription is edited, if you have the chance to watch the archived video version, please do so since it will bring the interview to life and give you a greater appreciation for the expert credibility of our guests.

As for technical articles, once again our Technical Advisory Board members have come through. Their unique ability to bring technical knowledge to life in such a compelling way is a delight to all of us at APC Technologies and for that we are tremendously grateful. Writing an 1800-word technical article with supporting graphs, charts or pictures is not an easy task. Publishing them is even harder given the adage, “Doctors bury their mistakes and publishers print them.”



**Well Magoo, you’ve done it again.**

Fortunately, we can adjust for our mistakes but due to the nature of digital publishing, the mistakes can live on forever.

I want to move past the two oils & fluids issues and onto something dramatically different for February 2023 when our theme is the Green Energy Revolution. I am as excited about this pivot as I have been for anything we previously provided for our Transformer Technology (TT) Community and for our commitment to Women in Power Systems (WPS). These past four years have been a labor of love for all of us at APC Technologies, a Division of APC Media.

When we made the decision to expand our focus into Power System Technology (PST), it came with a great deal of hesitation and pushback from some of our staff, all to preserve our great work focusing on transformers. Since I love metaphors as a means to develop a better understanding of a complex topic, I decided I needed a better way to explain the changes.

Transformers are like engines in vehicles. Power systems are the vehicle, but they make up a whole system of transportation. We can report on sport cars with their very unique engines and capabilities, and we can focus on 18-wheelers, or pick-up trucks, or SUV’s. All are part of the system we call transportation, and all have engines and components that drive the system. (Pardon the pun please.)



As we expand our offering to the community, we will never abandon reporting on the heart of the power system, the transformer. We will add to it, great interviews and articles on the overall system that transformers support. Since there are so many changes taking place in power system technology, with the advent of Distributed Energy Resources (DER), Smart Grids, solid state technology and green energy to name just a few, our growth in this area is only natural.

Which brings me back to the impetus for the February theme, the Green Energy Revolution. At the Renewable Energy, RE+ Conference and Expo in Anaheim, California, we were able to interview 29 SME's and thought leaders and I am tremendously excited about all the innovation and development taking place in this space, so much so that I want to feature some of these interviews, and articles from those I was not able to interview. While much of the issue content has been planned, there is still room for long form Technical Articles and short form Perspectives. If you have an idea for a topic, please contact me directly at [alan.ross@apc.media](mailto:alan.ross@apc.media) and give me a brief description of a topic you would like to present.

As I write this, we are celebrating a uniquely American holiday called Thanksgiving. It allows me time to reflect on those things, people, and events I am most thankful for and one of those is you, our APC Community. It is because we publish to our audience of so many, I never lose site of the fact it is a privilege and honor to do so, and we will faithfully continue to bring quality news, technical information, and great interviews. I am also thankful for a wonderful staff at APC Media, without whom we could do none of this.

Be blessed and thank you.



**Alan M Ross**  
CRL, CMRP  
Managing Editor  
APC Media  
Technical Director



Alan M Ross

