



# COOK LEGACY WATER & ENERGY

*A Unit Of Norris Screen*



## IN THIS ISSUE

### 1. Cook Legacy at HydroVision



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Cook Legacy eNews is an email newsletter intended to provide our clients and friends with news and insight. Our focus is to provide helpful tips and useful guides on the issues we encounter most frequently. Please let us know if you would like to see a specific topic covered.

## COOK LEGACY AT HYDROVISION INTERNATIONAL

It was great connecting with so many of you at HydroVision.

As you know, Cook Legacy has been going through a season of dynamic change, so events like HydroVision are critical for connecting and taking stock of broader trends.

The whole team, Cook, Norris, and Mod-Power, are excited about what we view as engaging trends. These are the three that I found the most exciting:

#### **A clearer vision of how hydro fits into our energy**

**future:** Although execution is always in the details, it was encouraging to see a strong combination of practical thinking (the business nuts and bolts) with a broader vision for how hydro can lead in the replacement of retiring fossil plants. It is always fun to watch gear guys digging into the technical features of a screen for fish passage, and mechanical engineers imagining the economic implications of a Coanda Power "Hydro in a box" system.

**A new type of cross pollination:** The whole room felt nicer and funnier because of the influx on folks from British Columbia. As BC has become a world leader in developing small hydro, some of their best developers, scientists, and engineers seem to be taking the show on the road. Obviously we like it because so many of our large Coanda projects are up in the area. And it's always nice when people say "Cheers" rather than "Bye!" Bigger than that, it's fun when regions become a living laboratory developing new best practices. Some design principals forged in BC are now appearing in Latin America, Africa, and Asia. A global market on ideas gives life to vision.

**New gear coming to the party:** I always think the newest hydro-kinetic, or wave or ocean current system is neat. For me, what's even more exciting are the practical improvements to more common technologies. Integrated turbine generators from the CleanPower folks, the modules that Natel is putting together, or the Modular Power Factor correction and distribution systems that we're offering solve existing problems in a practical and innovative way.

Of course, cheap natural gas has put a chill on new development, but I'm encouraged that these trends are improving the fundamentals of our industry. When natural gas corrects, I expect that these stronger fundamentals will lead to a broader pace of growth.

Our whole vision is to make small hydro simple, and we do that with equipment.

I'd love to engage you in further conversation on these trends. For more information, check out the case studies below.

[Coanda Screen Case Study:](#) East Toba-Montrose Hydroelectric Project

[Coanda Power Systems Case Study:](#) Ilundo Small Hydro Project

[Intake and AirBurst System Case Study:](#) Majer, Iraq Water Treatment Plant

Thank you and again it was great to catch up.

Ryan Cook

President

Cook Legacy Water & Energy

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To learn more about Cook Legacy Water & Energy, [contact us](#) or visit [www.waterscreen.com](http://www.waterscreen.com).

To find out more about Mod-Power, contact [preich@mod-pwr.com](mailto:preich@mod-pwr.com).

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