### Improving Performance

**Membrion’s core innovation is the use of ceramic materials to make IEMs.** As seen above, improvements in current efficiency yield higher water recovery and higher salt flux delivers lower energy costs!

**BLUE** = Membrion  
**GREEN** = Competitor

### Problems We Solve

- Wastewater
- Desalination
- Pharma
- Food/Beverage
- Demineralization

Membrion partners with systems integrators and ED stack manufacturers to deploy our membranes. However, we also work with end-user to help them solve challenging purification problems in a variety of applications.