



The Hydrogen Generation.

A Leading AEM Company with a Leading Stack Option

Dr. Balsu Lakshmanan
CTO

Versogen Overview

Corporate Overview

- Versogen, Inc. is a leading developer of anion exchange membrane (AEM) technologies
- Spun-out of the University of Delaware
- Based in Newark, Delaware, USA
- 25 full time employees (10 PhDs)
- Steady, growing revenue
- 10+ patents (granted and pending)
- 1.0GW/yr membrane capacity
- Scaled up stack platform to confirm membrane life
- Raised \$16.75mm Series A in 2022
- Raising Series B funds now

Product(s)

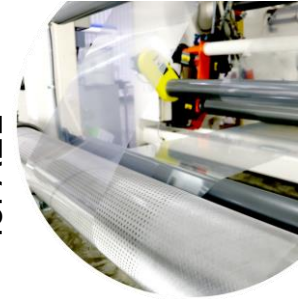
Current

Piperlon®



Future

Piperlon based
for AEL



Investors

DOOSAN

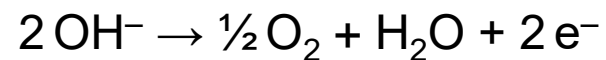
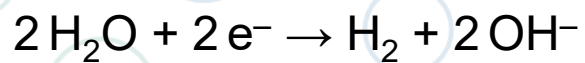
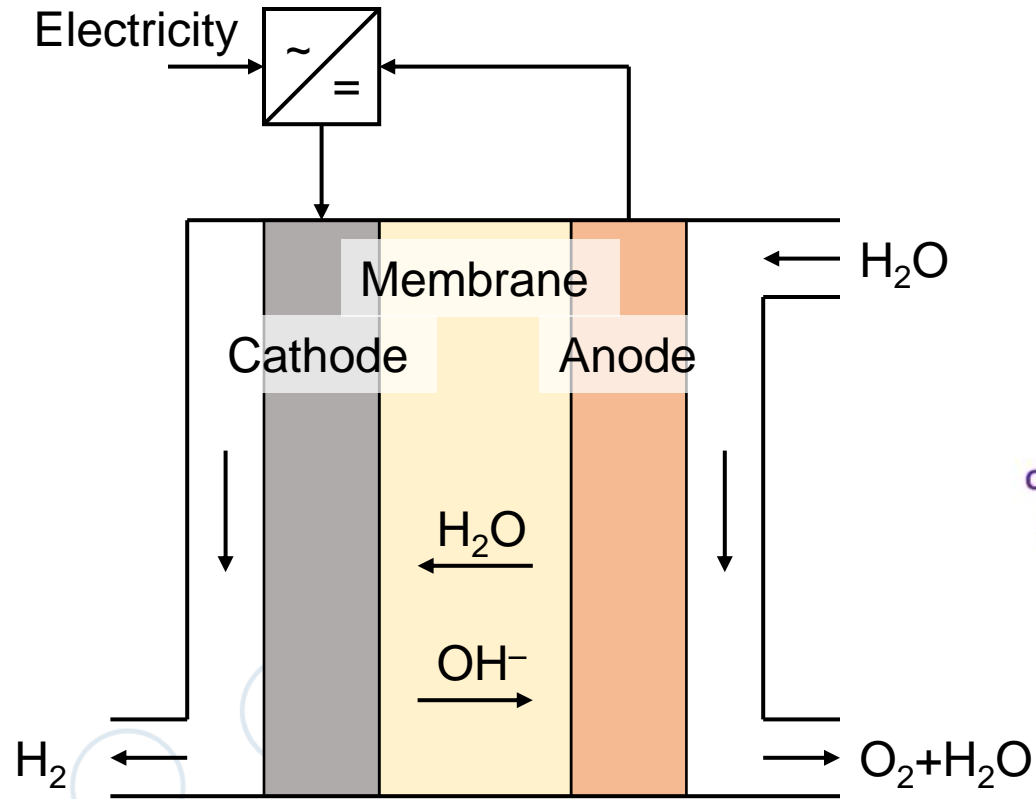


DSC Investment

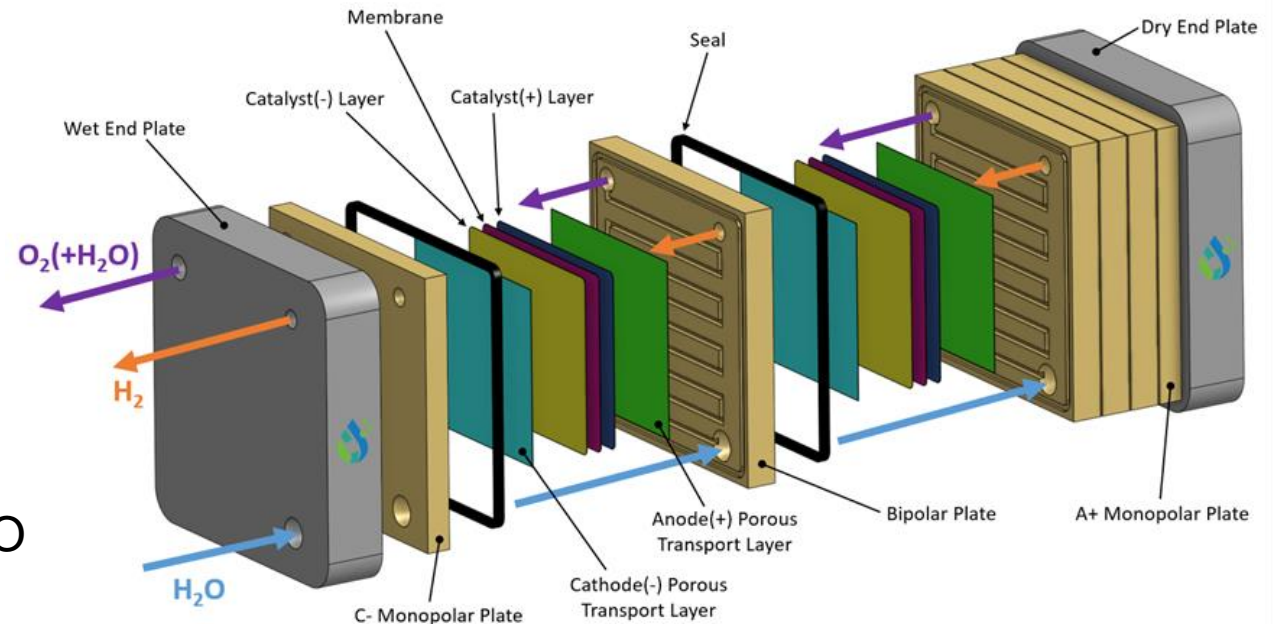


Wenstone H2Tech

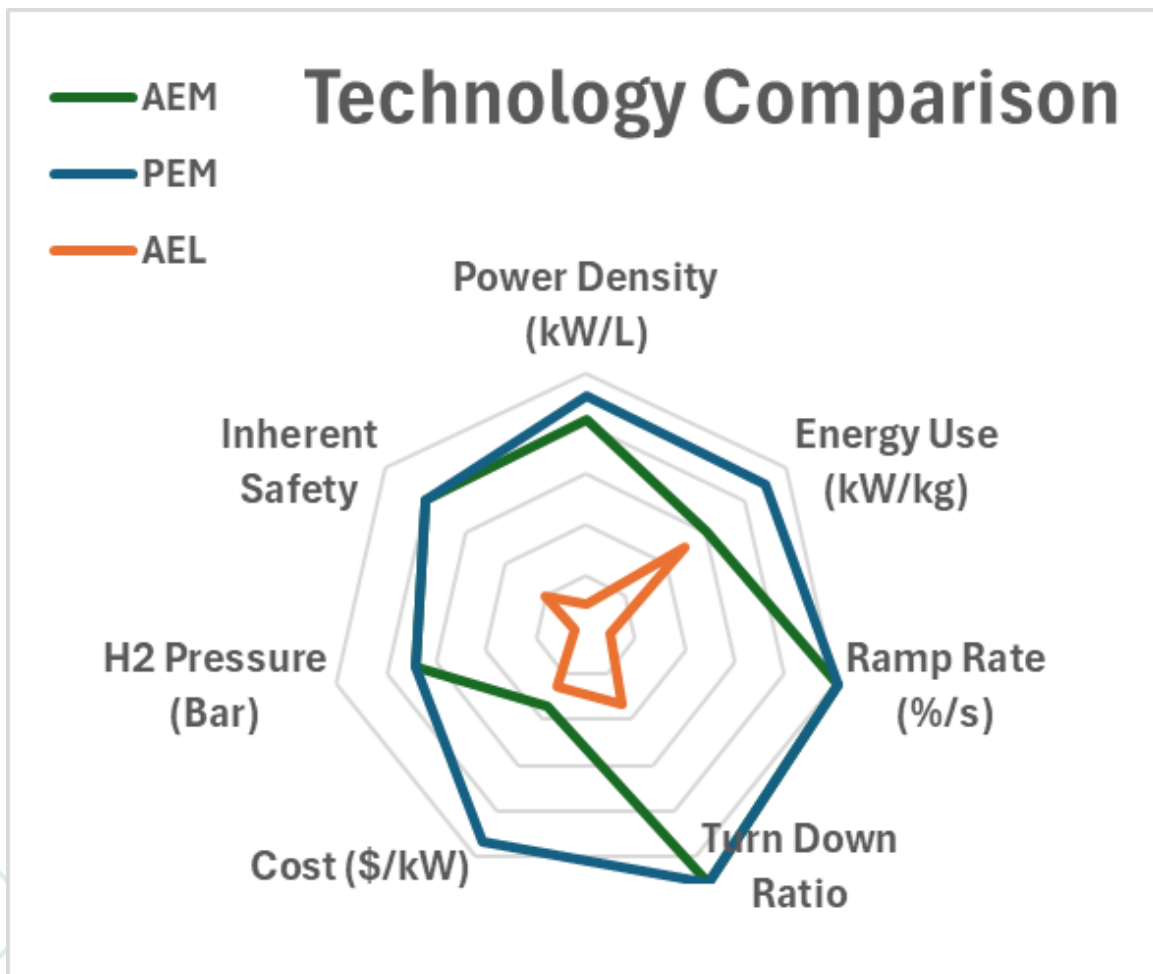
Anion Exchange Membrane (AEM) Technology



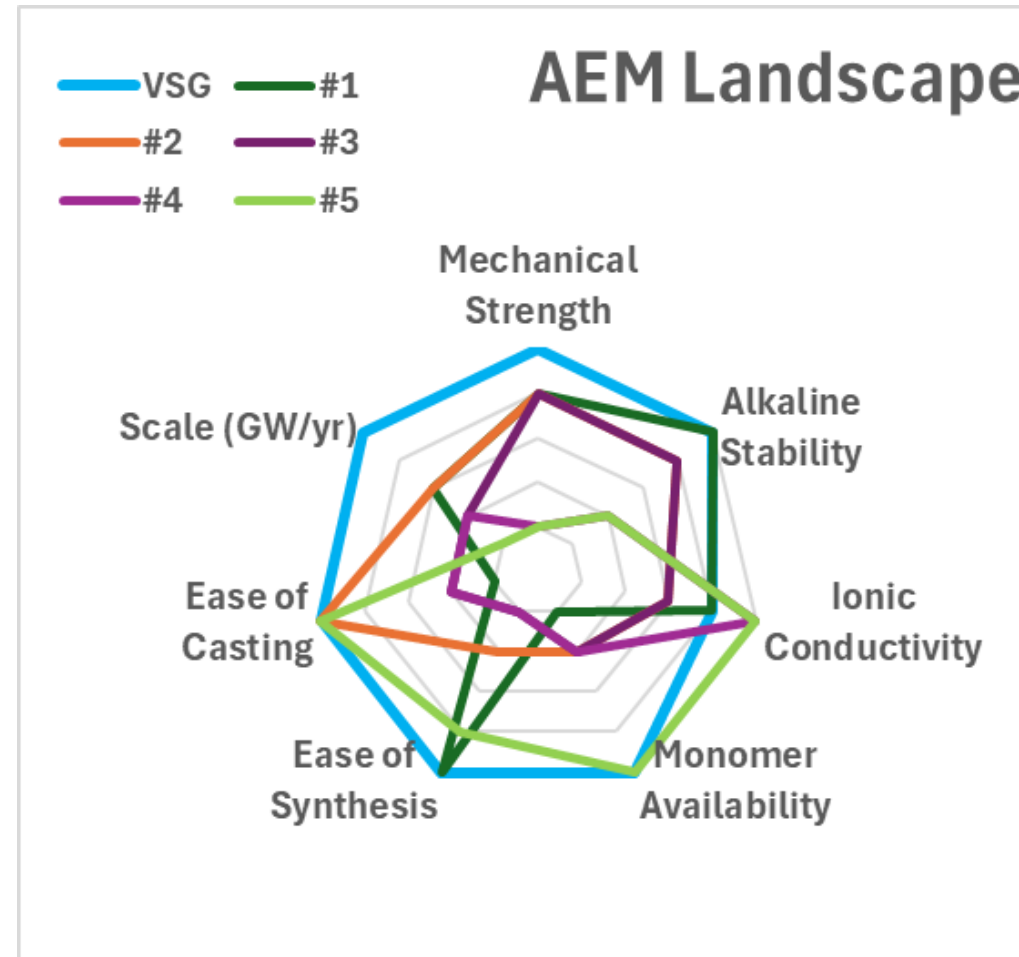
AEM testing platform



Why AEM & Why Versogen



AEM offers PEM like performance & safety at lower cost & better efficiency

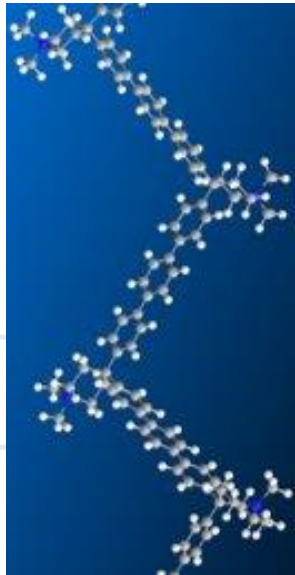


VSG membranes offer the best-in-class KPIs and GW/yr scale

Our Value Proposition

Best chemistry, PiperION[®] membrane(s), and best-in-class test facility under one roof to deliver industry leading membranes to accelerate Green Hydrogen Deployment.

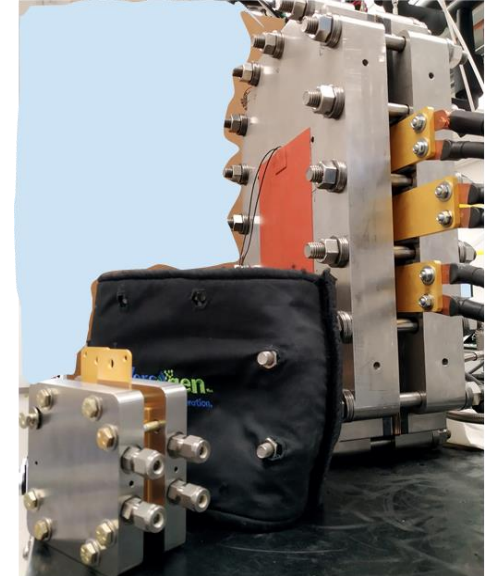
Advanced Chemistry



Membranes



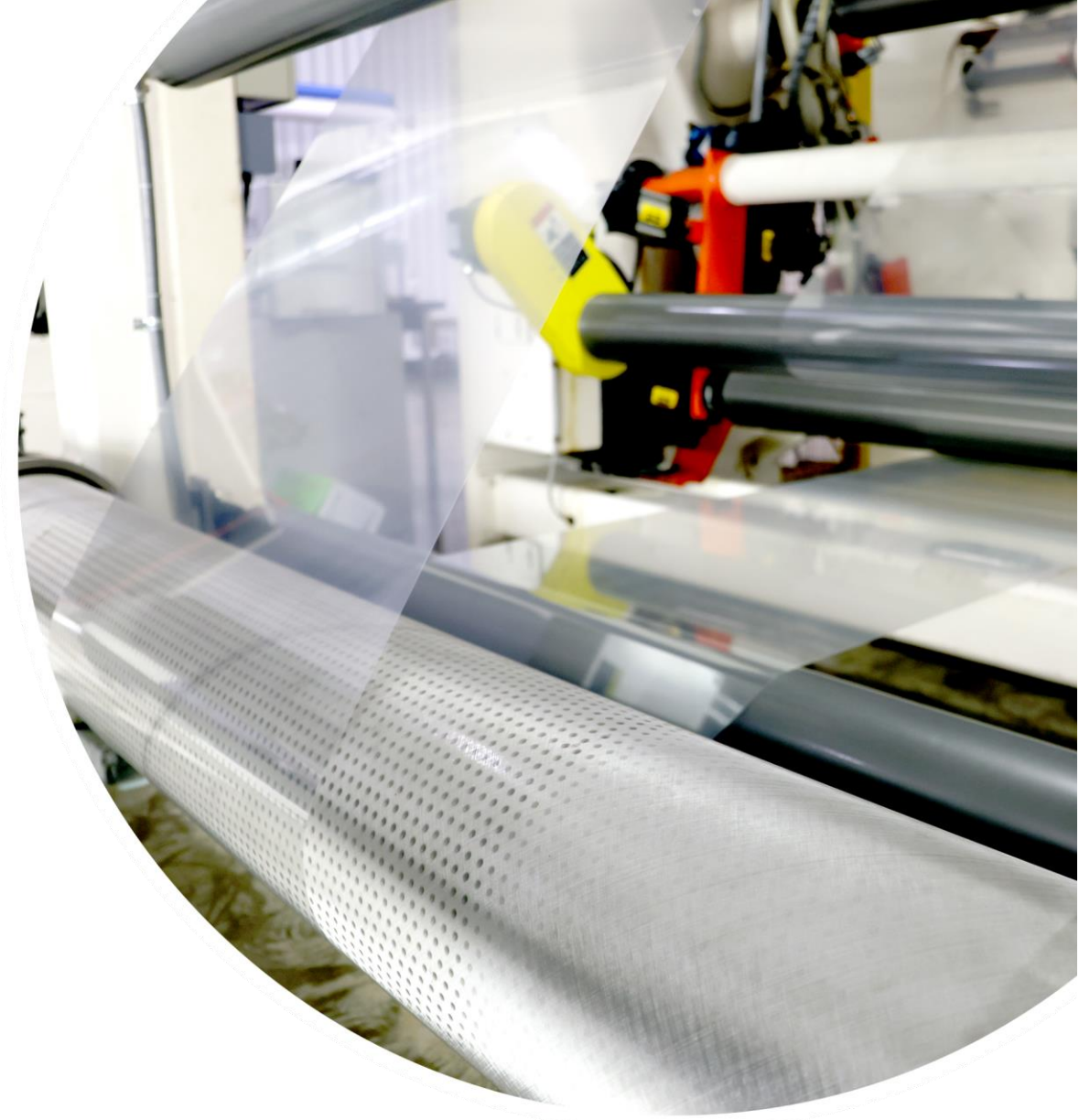
Scaled-up testing to 10 kW



PiperION®

Characteristic	Units	A20	A40	A60	A80
Thickness	µm	20±4	42±2	>60	>80
Ion Exchange Capacity	mEq/g	>2.0	>2.0	>2.0	>2.0
Tensile Strength	MPa	70	60	55	50
Elongation at Break	%	35	30	>30	30
Through Plane Conductivity	mS/cm	>10	>10	>10	>10
Hydrogen Permeation	mA/cm ² /Bar	N/A	0.6	0.45	0.3
Areal Weight	g/m ²	25	50	75	100
Haze	%	5	5	7.5	9

Delivery Time → < 2 weeks ARO for 25 m² boxes
 → Negotiable for > 1000 m² orders



**Producing green hydrogen at
scale—reliably and affordably.**

Just add water.

Yushan Yan
CEO

yushan@versogen.com
302-897-1653

Tim Krebs
CFO

tim@versogen.com
303-845-0171

Balsu Lakshmanan
CTO

balsu@versogen.com
585-953-5526

Jim Prendergast
Director Sales and BD
jim@versogen.com
302-582-7747

