



# HISHE Meeting

## Oxygen Generator Technology

Tuesday, August 17, 2021

11:30 a.m. - 1:00 p.m. Zoom Webinar

**RSVP by August 16, 2021 – Open to HISHE and ASHE Members**



**Jim Duff**  
CTO & Founder  
ON2 Solutions



What started off as technology used in an industrial setting like a manufacturing plant has transitioned to mining operations, aqua culture, and military applications. It has further transitioned to being applied to our everyday hospital for critical care needs. The most common applications currently have been US military hospitals, urban facilities where real estate is premium, emergency disaster relief situations, or for remote locations with limited infrastructure. Similar to the evolution of Solar Electrical panels, this technology has gained more traction becoming more Cost efficient, reliable, and self-sustainable. It is now accepted by NFPA 99 and other international codes such as ISO standards.

Jim has been in the industry for over 25 years and is the co-founder of ON2 Solutions located in Canada. Over the years he has helped not only grow the fleet of oxygen concentrators throughout Canada and the Caribbean but has taken an active role in the R&D of improving a 50-year-old technology. ON2 now holds two patents in the US regarding the method of concentrating oxygen as well as how the OC itself works. He continues to work with his team to create other technological innovations when it comes to concentrators.

In 2018 he and his partners sold ON2 to the Bining Healthcare Group and he took on the role of Chief Technology Officer (CTO). ON2 since then has grown the company exponentially over the past couple of years expand into Southeast Asia, Africa, the Middle East, and is currently working on South America. He currently sits on the technical subcommittee for both the CSA and the ISO Standards for Oxygen Concentrators. His entire Team is excited about the future of ON2 and are committed to continuing the values they have worked so hard to establish.

In this presentation he will describe:

1. The different technologies within Oxygen Generator and the benefits of each.
2. What is the current status of this technology?
3. Why are places like Alaska and Hawaii an ideal candidate for this technology?
4. The different types of solutions our industry can solve for you.
5. How this technology has been used throughout the world during COVID and what impacts it will have going forward.

Come and gain a better understanding of this relatively new central supply source option that many places are turning towards.

**NOT a HISHE member but want to attend?**

Please register for membership here: <https://hishe.org/membership/>

**Submit completed RSVP Form by Monday, August 16, 2021, 12:00 noon, fax 808.888.6283  
or email: [hishehawaii@gmail.com](mailto:hishehawaii@gmail.com)**

<b>First Name</b>	<b>Last Name</b>
<b>HISHE Member? YES or NO</b>	<b>ASHE Member? YES or NO</b>
<b>Company Name</b>	
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