

METHANOL MATTERS

Weekly News for Global Methanol Leaders



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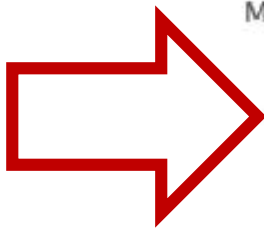
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G2X Energy and Johnson Matthey Team Up

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Oorja's Fuel Cell Solution Installed at Baldor



MI member **Oorja Protonics, Inc. (Oorja)**, a global leader in liquid fuel cell technology, has announced the purchase of multiple Oorja Model 3 fuel cell systems by Baldor Specialty Foods, Inc. (Baldor), serving Boston, New York, and Washington, D.C., following successful field trials in the Baldor warehouses.

After early success with Oorja Model 3s to keep a large fleet of forklifts powered and operating without refueling downtime, Oorja and Baldor arranged field trials in February 2016 at Baldor to confirm improved productivity, increased performance, reduced operating costs, and a clean and safe fueling solution with the Oorja Model 3.

Manny Lopes, Director of Operations at Baldor, says: "We are particularly happy with our new Oorja Model 3 fuel cells. They keep our pallet jacks running at top speed for an entire shift, and we do not have to swap batteries in mid shift anymore; this has translated into greater

productivity for us. We also very much appreciate the fact that the Oorja fuel cells produce clean energy."

The Oorja Model 3 is a methanol fuel cell system that operates as an on-board battery charger for a variety of materials-handling applications such as the powering of electric Class III forklifts, scissor lifts and boom lifts, or other mobile applications such as light towers or mobile power for the military. The Model 3 keeps the onboard battery at a high state of charge, eliminating the need for battery swapping and rapid charging, thus decreasing downtime cost and improving productivity. The refueling infrastructure for the common industrial liquid methanol takes little space and is inexpensive and safe.

The Oorja Model 3 fuel cell provides 1.1 kW of net power at 24V or 48V. It comes with an integrated 3-gallon tank for methanol, enough to generate power for about 14 hours if the system is used continuously. More information can be found [HERE](#).
