

New Energy Storage Technologies to Support Renewables Post COVID-19

(NAPSI)—Cleaner air can improve public health, maybe even save lives. Fortunately, renewable energy resources—wind, sun, hydro-power and the like—



Zinc8 Energy Solutions engineer working on energy storage system at lab.

are now producing more electricity than coal. That's where innovative energy storage solutions come in. They help create a cleaner world, encouraging investment into clean, green, renewable energy. To help, engineers and policymakers are increasingly turning their attention to energy storage solutions. New bi-partisan efforts in states such as New York and the Trump administration are in alignment to support new energy storage technologies that drastically improve the economics of wind and solar projects.

The global rise in electricity generation from renewable sources has led to increased demand

for advanced batteries that can be used to firm up this intermittent supply. This requirement is particularly important in areas where grid connections may be tenuous, unreliable or even non-existent. Additional demand for advanced batteries is presented by grid applications such as peak-shifting and Transmission and Distribution (T&D) capital deferral.

Energy storage systems provide many ways to manage the power supply for a more resilient energy infrastructure, and bring cost savings to utilities and consumers. Batteries allow the use of electricity whenever it's needed, not only when it's generated. However, traditional battery economics and performance have not proved helpful as utilities look to increase renewable penetration through long-duration energy storage.

The Problem

One of the challenges to growing a North American energy storage industry, however, has been a dependency on a supply chain of hardware components, metals and chemicals, many of which come from outside North America. As well, metals such as lithium and vanadium used in some batteries are impacted by price volatility and security of supply.

An Answer

Those same risks do not apply to zinc-air batteries. Zinc is abundant and inexpensive, with a significant North American supply. Its

chemistry is robust and safe. A zinc-air battery has decoupled energy and power, making it one of the lowest-cost long-duration battery storage solutions available.

(NAPSI)—During these challenging times, people are avoiding the supermarket and, instead, stocking up on shelf-stable and frozen foods. Unfortunately, these can often be loaded with preservatives and lack nutrition. Many families also resort to take-out foods that can be high in sodium, hydrogenated fats and refined sugars.

"The best solution is to find healthy, prepared products that can be purchased in bulk at the supermarket, online and delivered to your doorstep," advises consumer trends expert Merilee Kern.

One of Kern's personal favorites is Veggies Made Great, which offers easy,

Stock Up On Healthful Food



Here's a cool idea for troubled times: Stock up on healthful, veggie-ful frozen foods.

family-friendly and delicious veggie-rich meals and snacks such as muffins, frittatas and veggie cakes. They can fill freezers and keep families healthy—even during stressful times.

Vegetables including carrots, zucchini and kale are the first and primary ingredients in any Veggies Made Great item, and all are free of gluten, soy, peanuts and dairy.

Available in the freezer section, each is individually wrapped and can be quickly and easily heated in the oven or microwave. It's an easy and tasty way to have veggie-driven nutrition on the menu every day.

You can find them at www.TheHealthFoodStore.com and locate retailers at www.VeggiesMadeGreat.com.

Brought to you by this newspaper in partnership with Oregon Newspaper Publishers Association

PUBLIC NOTICES

**Always in your newspaper:
Now in your inbox, too.**

**If nobody knows what's going on,
nobody can do anything about it.**

That's why we keep saying your local and state government should keep publishing their public notices in the newspaper.

Now you can stay informed **AND** keep those public notices in the newspaper.

Just go to publicnoticeads.com/or, sign up for the free SmartSearch service, and get all of this paper's public notices delivered to you via email.

publicnoticeads.com/or

SERVICES:	consultation.
DIVORCE \$130. Complete preparation. Includes children, custody, support, property and bills division. No court appearances. Divorced in 1-5 weeks possible. 503-772-5295. www.paralegalalternatives.com/legalalt@msn.com	GENERAC Standby Generators. The weather is increasingly unpredictable. Be prepared for power outages. FREE 7-year extended warranty (\$695 value!) Schedule your FREE in-home assessment today. Call 1-877-557-1912 Special financing for qualified customers.
DISH Network. \$59.99 for 190 Channels! Blazing Fast Internet, \$19.99/mo. (where available.) Switch & Get a FREE \$100 Visa Gift Card. FREE Voice Remote. FREE HD DVR. FREE Streaming on ALL Devices. Call today! 1-866-373-9175.	Medical-Grade HEARING AIDS for LESS THAN \$200! FDA-Registered. Crisp, clear sound, state of-the-art features & no audiologist needed. Try it RISK FREE for 45 Days! CALL 1-866-799-5056.
DIRECTV - Switch and Save! \$39.99/month. Select All-Included Package. 155 Channels. 1000s of Shows/Movies On Demand. FREE Genie HD DVR Upgrade. Premium movie channels, FREE for 3 mos! Call 1-877-441-1933.	DENTAL INSURANCE from Physicians Mutual Insurance Company. Coverage for 350 procedures. Real dental insurance – NOT just a discount plan. Don't wait! Call now! Get your FREE Dental Information Kit with all the details! 1-844-239-9335 www.dental50plus.com/25#6258 .
DIRECTV NOW. No Satellite Needed. \$40/month. 65 Channels. Stream Breaking News, Live Events, Sports & On Demand Titles. No Annual Contract. No Commitment. CALL 1-844-269-0236.	Up to \$15,000.00 of GUARANTEED Life Insurance! No medical exam or health questions. Cash to help pay funeral and other final expenses. Call Physicians Life Insurance Company- 855-424-8752 or visit www.Life55plus.info/oregon
Earthlink High Speed Internet. As Low As \$14.95/month (for the first 3 months.) Reliable High Speed Fiber Optic Technology. Stream Videos, Music and More! Call Earthlink Today 1-855-977-9436.	Financial Benefits for those facing serious illness. You may qualify for a Living Benefit Loan today (up to 50 percent of your Life Insurance Policy Death Benefit.) Free Information. CALL 1-855-284-5304.
Get a SMARTPHONE for \$0 DOWN* with AT&T Next® and AT&T Next Every Year #8480 1) Pick Your New Phone. 2) Pick Your Plan. (*Req's well-qualified credit. Limits & restr's apply.) CALL 1-855-593-4474.	Stay in your home longer with an American Standard Walk-In Bathtub. Receive up to \$1,500 off, including a free toilet, and a lifetime warranty on the tub and installation! Call us at 1-888-986-4285 or visit www.walkintubquote.com/or
HughesNet Satellite Internet - 25mbps starting at \$49.99/mo! Get More Data FREE Off-Peak Data. FAST download speeds. WiFi built in! FREE Standard Installation for lease customers! Limited Time, Call 1-888-849-2601	Portable Oxygen Concentrator May Be Covered by Medicare! Reclaim independence and mobility with the compact design and long-lasting battery of Inogen One. Free information kit! Call 855-839-0752.
Applying for Social Security Disability or Appealing a Denied Claim? Call Bill Gordon & Assoc. Our case managers simplify the process & work hard to help with your case. Call 1-855-548-1237 FREE Consultation. Local Attorneys Nationwide [Mail: 2420 N St NW, Washington DC. Office: Broward Co. FL (TX/NM Bar.)]	Arthritis, COPD, Joint Pain or Mobility Issues on the Stairs? **STOP STRUGGLING** Give Your Life A Lift! An Acorn Stairlift is a perfect solution! A BBB Rating. Call now for \$250 OFF your purchase. FREE DVD & brochure. 1-877-323-0168.
Become a Published Author. We want to Read Your Book! Dorrance Publishing-Trusted by Authors Since 1920. Book manuscript submissions currently being reviewed. Comprehensive Services: Consultation, Production, Promotion and Distribution. Call for Your Free Author's Guide 1-844-803-4427 or visit http://dorranceinfo.com/Oregon .	Eliminate gutter cleaning forever! LeafFilter, the most advanced debris-blocking gutter protection. Schedule a FREE LeafFilter estimate today. 15% off Entire Purchase. 10% Senior & Military Discounts. Call 1-855-536-8838.
Become a published author! Publications sold at all major secular & specialty Christian bookstores. CALL Christian Faith Publishing for your FREE author submission kit. 1-855-407-5056.	MISCELLANEOUS:
INVENTORS - FREE INFORMATION PACKAGE Have your product idea developed affordably by the Research & Development pros and presented to manufacturers. Call 1-844-282-3756 for a Free Idea Starter Guide. Submit your idea for a free	DONATE YOUR CAR TO UNITED BREAST CANCER FOUNDATION! Your donation helps education, prevention & support programs. FAST FREE PICKUP - 24 HR RESPONSE - TAX DEDUCTION. 1-855-252-2579.
	DONATE YOUR CAR, TRUCK OR BOAT TO HERITAGE FOR THE BLIND. Free 3 Day Vacation, Tax Deductible, Free Towing, All Paperwork Taken Care Of. CALL 1-844-533-9173.



Graphic Search

Here is how it works... We will put a graphic or photo in the box to the left. You find it somewhere in the classifieds. To enter your name into the drawing for a gift certificate

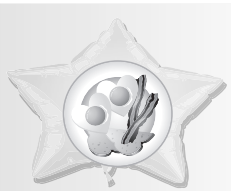
Email Name, phone # and where you found it to: pmchale@thesiuslawnews.com

Good Luck

LEA PATTEN found the National Egg Day Graphic on Page 7B (YES! We Do Windows – In bubble next to Connie Spinner). She has won a Gift Certificate towards a Siuslaw News Subscription.

Gift Certificates must be redeemed within 2 weeks of winning Deadline for today's paper:

Monday by 2:00 PM



Wednesday's Graphic

Business & Service Directory

D-065 CONCRETE / PAVING

Patrick Bennett, CPA ACCEPTING NEW CLIENTS: Former CFO/entrepreneur (45+ years' experience) specializing in large and small businesses (including not for profits), incorporation/business setup, financial reporting, business and personal income taxes, QuickBooks record keeping and payroll services, State & Federal/IRS Offers in Compromise, General Business Consulting and problem solving....

Call/Email Pat Bennett 209-986-4793; pat@pebennettco.com to schedule an appointment.

D-065 CONCRETE / PAVING

Ant's Concrete
Excavation, flat work, sidewalks, patios, demos and much more!
Call Anthony at 541.735.4836

CCB#197439

D-070 CONSTRUCTION/CONTRACTORS

CHARLES D. BENSON & SON
A HOME REPAIR AND IMPROVEMENT COMPANY
541-997-8283 • CCB# 191295



Jack Mobley CONSTRUCTION

Custom Homes 541-997-2197
Remodels ■ Additions ■ Foundations & Flatwork

CCB#164472

D-085 EXCAVATING

DEQ#37263 **Ray Wells, Inc** CB# 91052
EXCAVATING • SEPTIC SYSTEMS • SUBDIVISIONS
LAND CLEARING • PAVING • TRUCKING
BRUSH & DEBRIS RECYCLING • DEMOLITION
PH. 541-997-2054 • FAX 541-997-3499 • 1-877-201-0652
P.O. Box 3467 • 1770 LAUREL PL. • FLORENCE, OR 97439

D-182 PEST CONTROL



For What's Bugging You
Environmentally Responsible
Free Inspections
541-997-4027

CCB#79884



D-222 REAL ESTATE



Lynnette Wikstrom – Broker
(541) 999-0786

Living in the Florence area since 1979.



COAST REAL ESTATE
100 Highway 101
Florence, OR 97439



D-230 ROOFING / CONTRACTORS

McLennan Construction, Inc.
Offering all types of ROOFING
Great References, Senior Discounts
Licensed & Insured • Established 2002
541-521-7303



CCB#150484

D-266 WINDOWS



Yes! WE DO WINDOWS!
Window Cleaning

Commercial • Residential

Connie, Bill & Mike Spinner-997-8721

**Siuslaw News
Business & Service
Directory**
P.O. Box 10
148 Maple Street,
Florence, Oregon 97439
(541) 997-3441
Fax: (541) 997-7979

Visit us on the web
www.thesiuslawnews.com