The Fortnightly Rant

Is It Safe To Come Out Now?

Well, that’s over—at last. Yes, despite our rattled, snark–bit fears, the last day of December, in the Year of Out...

No, this is not a diatribe sums up 2020 perfectly: an unqualified crap–pot—Atlas is a radiologist who knows nothing about epidemiology—pouring lethal bull–crap into the ear of an ignoramus, who comes right out and says, “I don’t take any responsibility at all.”

Yes, we noticed that. If only we knew what spurred him to confess to the vaccines to the states. Now it is up to the states to administer. Get moving! How much responsibility for planning and logistics do states have to envision and find out how much does the federal government bear?

Offit responded, “Well, they both bear responsibility. These aren’t Republican or Democratic issues and the finger pointing doesn’t do any good. Let’s figure out how to do this, and do it, and spend the resources we need to do it. It’s just wearing, frankly, always trying to figure out who to blame.”

We are not about to argue with Dr. Offit about the merits of lipid nanoparticles. This question of determining responsibility through, in another matter entirely. In fact, that’s our job, so let’s rip.

This allegedly exceptional nation of ours is backed into a two-party political system. You may have heard about it. It’s the subject of a feature film in 1994, starring Jim Carey and Jeff Daniels.

One of those parties has the upper hand thanks to our malfunctioning Constitution, the transmission of which is permanently stuck in a gear known as “Stupid.” It focuses relentlessly on its priorities, a task made easier by their simplicity: acquire more money and more power, by any means necessary.

The other party fetishes fair play and honest business by triumphing its opponent without mercy, thus forcing the film in 1994, starring Jim Carey and Jeff Daniels, explaining why we suffer from this self–inflicted wall. People will not get it into people’s heads. We have no doubt that Offit is right about the need for mass production and distribution. Since the need is clear, Congress will no doubt act immediately.

Oh, wait…

We can’t help but wonder: what might it take to force Mitch McCniff to say “Uncle! Whatever the people need, they may have it—the vaccine, a $15 minimum wage, high marginal tax rates….”

Would rolling timbrels do the job? This may be the year for them. We have long believed—since being awakened by a loud “fire” on Januay 31st, 1968, to be exact—that the most foolish thing a person could ever say is that things couldn’t get any worse. Today, however, we feel it is safe to say that there is actually a chance that things might get slightly better. You never knew, it could happen.

Maybe we’re just being temporarily barnstormed by this bright, sunny, windsless winter morning, with hardly a cloud in sight. Or, maybe we’re feeling what William Faulkner spoke of in his Nobel Prize address on December 10, 1950: “...I decline to accept the end of man. It is easy enough to say that man is im mortal simply because he will endure: that when the last ding–dang–dong of doom has clanged and faded from the last worthless rock hanging tideless in the last red and dying evening, even then there will still be one more sound: that of his puny inextinguishable voice, still shouting.

“I refuse to accept this. I believe that man will not merely endure: he will prevail. He is immortal, not because he alone among creatures has an inextinguishable voice, but because he has a soul, a spirit capable of compassion and sacrifice and endurance. The poet’s, the writer’s, duty is to write about these things. It is his privilege to help man endure by lifting his heart, by reminding him of the courage and honor and hope and pride and compassion and pity and sacrifice which have been the glory of his past. The poet’s voice need not merely be the record of man, it can be one of the props, the pillars to help him endure and prevail.”

The Alleged News®


On the anniversary of the 1791 ratification of the Bill of Rights, two pro–democracy human rights groups, Democracy Unlimited and Move to Amend, are calling for mass public participation to envision a more just and democratic U.S. Constitution. Toward a People’s Convention to renew America’s constitution (PeopleConstitution.US) launched last week to provide an inclusive and participatory arena for a respectful, vigorous, and creative discussion to create an authentic people’s constitution.

The effort is based on the growing realization that many of the current major crises our nation is facing—inadequacy of providing basic human needs, the contested 2020 election, corporate rule, climate and ecological destruction, declining public trust in government, growing illegitimacy of the Supreme Court and lack of basic rights still for women, people of color, the LGBTQ community and others—all are rooted in a flawed Constitution and multiple judicial decisions.

“It’s time for people to engage with one another to envision a constitution that goes way beyond the original Bill of Rights, the first 10 Amendments to the U.S. Constitution affirming basic political and religious rights that protect our natural world from ecological collapse,” said Munger.

Toward a People’s Constitution seeks to dispel the dominant cultural mindset that the Constitution is comparable to a sacred text and considers, for the most part, indisputable and beyond the right of We the People to seriously examine. The project will include ongoing speakers and panels, share information from past and present efforts in the U.S. and around the world on constitutional renewal, and invite and engage participants to share and discuss ideas and proposals for ways to make the Constitution more relevant, to democratically justly and sustainably address the systemic problems of our nation and world. The project will also build upon the several People’s Movement Assemblies organized by participants of both sponsoring groups over the years, including a recent People’s Movement Assembly where more than 100 people collectively discussed and envisioned what a currently relevant constitution might contain.

This process is open to individual and organizational representatives who feel that self–governing people should take charge of their conditions. For more information and to join this process, go to www.PeopleConstitution.US

Greg Coleridge (he/him), Outreach Director, Move to Amend Coalition, MoveToAmend.org (216) 255-2184 (cell - in Ohio); (916) 318-8040 (office – in Sacramento, CA).


[Note: We would only add this—while this newspaper enjoys, and will never relinquish, its freedom to indulge in frivolity and foolishness, at heart we are deadly serious, never more so than on this topic. Careful readers may have noted recently a tendency in our to explore a topic, excavate its inherent idiocy, then conclude by noting that such a result is inevitable under the terms of our Constitution. It is heartening to see that someone is tackling this taboo topic head–on.—The Ed.]

The Alleged News®

to page two
A video of the event was posted online by FireKoKc, which is, or was, a part of the Free State Project. It can be difficult to pin down facts about this would be libertarian utopia. Having subjected ourselves to more of the video than is probably healthy, we offer the following transcription of Daniel Richard's introductory remarks:

“We are going to declare our Right of Revolution under Article Ten of the State Constitution. It's never been done. The founding fathers did when they wrote and declared their independence on July the Fourth of 1776. Richard, whose demeanor suggested great comfort in his self-assigned role, then read his entire eight-page “Declaration of Independence, Public Notice, Termination of office and Termination of the ‘state’.”

Not having access to the Capitol's second-floor balcony, he had to do so from the building's front steps. Beginning with the obligatory, “When, in the course of human events, . . .” the document goes on, and on, cribbing extensively from Thomas Jefferson. Where appropriate—that is, that the right word here—it slips in a few references to New Hampshire. It also substitutes, in place of King George III, the Governor—“whose character is thus marked by every act which may define him a tyrant [making him] unfit to be the executive of a free people.” The audience listened dolefully throughout the 20 minute performance. It ended with the obligatory pledge of “Lives...Fortunes...and Sacred Honor,” which prompted cheers and cries of “Yeah, baby.”

Richard and his merry band of insurrectionists then trooped off, around the corner, to the Department of Justice. The receptionist there responded, “We're here to let the Attorney General know that we the people just fired him. We've declared our independence we're exercising our right under Article Ten, Right of Revolution. We have a social compact called the state constitution and he apparently he has never read the document....”

Attorney General Gordon J. MacDonald was not available to meet with the people who had just fired him. They did get a consolation prize, though: their Declaration now bears an official stamp from the government they had just abolished:

We haven't heard how Governor Sununu is holding up. No one wants to lose his job in this economy, but he'll probably be OK. Lucky him: not everyone has a father who's part owner of a gold mine. Not to be a bore, but he brought this on himself. He stoked the flames on October 31, 2016, when he complained on Howie Carr's radio show that Democrats were bringing in voters by the busload.
Is Sununu Pulling a Trump 2020? Apparently Chris Sununu didn’t get the memo—slinging hate that he’s been fired. What’s more, he plans to be inaugurated again—and the public is not invited.

Purposing to still be Governor, Sununu issued a statement Wednesday saying, “For weeks, armed protesters have increasingly become more aggressive, targeting my family, protecting outside my private residence, and trespassing on my property. An outdoor public ceremony simply brings too much risk. We do not make this decision lightly but it is the right thing to do.”

An outdoor, public ceremony had been planned for January 7th, to take place on the State House grounds in Concord. The would-be Governor’s reference to “trespassing on my property” suggests that he might try to seize the Capitol by eminent do-

The ordinance unconstitutionally—clearly unconstitutionally—seeks to suppress precisely the kind of rally and protest that is core protected speech. This is not speech on the fringe, or on the borderline. It’s core protected speech,” Silverglade told NHHerald.

Sununu has yet to repudiate Trump’s laughable claim that he won the November 4th election.

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Murph’s Fortnightly Quote

“The woman who is known only through a man is known wrong.”

– Benjamin Franklin

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As soon as it’s safe for them to do so, our volunteer distributors will resume bringing this newspaper to following locations:

Concord: The State House Visitor’s Center, Gibson’s Book Store, 45 S. Main St. Concord COOP Grocery Store, 24 S. Main St. Concord Public Library, 45 Green St. Franklin Pierce Law School, 2 White St. Hanover: Hanover Public Library, 13 South St. Keene: Keene Public Library, 60 Winter St. Lebanon: Lebanon Public Library, 9 E. Park St.

Meanwhile, Atlantic City is raff-

inig off chances to push the button that will blow up the Trump Plaza Hotel & Casino on January 29th. Now, that’s a good deal.

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A Gem From Our Spam Folder…

“MAGA Deals. Hats 60% Off. Today Only. To celebrate President Trump’s declared victory. The most popular hut, the hat that started it all. This is sure to be the most important victory EVER!”

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TRUMP INTERNATIONAL HOTEL WASHINGTON, D.C.

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Our Socially-Distancing Photographer briefly emerged on Monday to assess the general situation. In keeping with rituals which no doubt predate written language, a large conifer has been severed from its roots and placed on view—a Druidic sacrifice if ever we’ve seen one. Though only five of them appear in this image, our semi-intrepid explorer concluded that there were far more featherless bipeds out and about than could be justified by any definition of necessity.

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North River Woodworks
Portsmouth, NH — (603) 682-4443

Local Craftsmanship

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The Education of Henry Adams

Henry Adams, 1877

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Isaac Asimov

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“There is a cult of ignorance in the United States, and there always has been. The strain of anti-intellectualism has been a constant thread winding its way through our political and cultural life, nurtured by the false notion that democracy means that ‘my ignorance is just as good as your knowledge.’”

– Isaac Asimov

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**To the Editor:**

May I feel better about our Nation than you do and it having nothing to do with Biden or Trump. On Tuesday evening we heard from Republican and Democratic U.S. House members about how they have been working together as No Labels Problem Solvers. We heard stories of Republican and Democratic friendships, helping colleagues from the other party and losing committee positions for siding with principle over party. The House members were joined by Republican and Democratic U.S. Senate allies and other prominent bi-partisan leaders.

In these divided times, one would think knowing that Democrats and Republicans are traveling through the center to do what our country needs over what their political party wants would be leading news. Unfortunately, this does not capture advertising eyeballs like partisan tension and conflict do. Over the past decade, No Labels has now been working to get our U.S. Congress to function for the three main public purposes and the work they were elected to do and they would prefer doing. If you want a better functioning democracy, you need to do more than vote. Go to nobelabs.org to learn more.

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Steven Borne
Rye, N.H.

**Jesus Christ**

**Waited for a Season, Criminal Anarchy—Conversing to Downtown Established Government**

Dresses poorly, said to be a carpenter by trade, ill-nourished, has visionary ideas associated with common wisdom about him—believed to be a new alien prince of peace, son of man—light of the world professional architect, red beard, marks on hands and feet. The result of injuries inflicted by an angry mob led by respectable citizens and legal authorities.

Hogan deeply used to raise his profile, and sometimes angry voices are alphabetically favored. It’s like Trump with the Twit Tower, Hogan said of his own Facebook.

Hogan is said to have a net worth of above two million, by the way. One wonders just how well he might understand the need of a person working the checkout counter at the Pic ‘n Pay. None of this is even remotely, of course, and the vitriol it so much the problem as the policies it serves. The elections of 1796 and 1800 were, shall we say, relevant.

Democrats moved to the right in a futile attempt to compromise, but to no avail. Mitch McConnell finally just threw out the rule book during the Obama administration. He’s backed up by the likes of Louis Golbert. We’re on our way to losing half a million American lives already—how much more inane corruption can we afford to accept?

Now, as to No Labels, we understand it just made Larry Hogan capture his new co-host. He was the topic of a piece by Peter Tucker, headlined “Meet Larry Hogan, Maryland’s Trump,” which was posted at The Washington Post on October 30, 2018.

“Two years before Donald Trump rode the Tea Party wave into the White House, Larry Hogan captured the Maryland governor’s mansion with the help of this same energy.”

“As the Tea Party was gaining strength—born of a distrust of government—a right-wing challenger began his campaign against the first black president—no shortage of evidence. Change Maryland, the group Hogan created three years before his improbable 2014 run for governor. Change Maryland is about a Tea Party movement in [a state that really doesn’t seem to be Tea Party friendly],” political scientist Todd Eberly said in 2014. They’re ‘tapping into the same force.’

“Both the Tea Party and Hogan’s Change Maryland matters: it’s a matter of using anger to draw attention on social media—particularly on Facebook, which

opinions with being vitriolic…

“Like hawks in a ring, both editors supported established Donald and Seth Goddard were equally gifted writers, both thrived on provoking controversy, and both likewise found themselves the targets of such unfriendly responses as broken office windows and libel suits from readers who didn’t appreciate being victimized in the press. Both also availed stories in jail and prison for their published opinions. Both were called “crazy.” They thirsted in testing the boundaries of a ‘free’ press.”

**To the Editor:**

**Trashing the Joint on the Way Out The Door**

To the Editor:

Millions of Americans had their unemployment checks cut off because President Trump left town without signing or even vetting Congress’s bill to fund the government and provide pandemic relief funds. He paid no interest in the bill the whole time Congress was haggling over its contents. He left it to Treasury Secretary Mnuchin to represent the White House. Suddenly, after most of Congress left town for Christmas, he released a four-minute video saying he does not like what Congress passed. He says he is against spending programs he asked them to include. Worst of all, he flew off to Mar-a-Lago signing or vetoing the bill.

If he vetoed the bill Congress could come back and either override the veto or try to pass a bill he would not, but they would need to do one or the other before January 2nd or start again under the newly elected Congress. Meanwhile, the government is not being funded, tens of thousands face eviction on January 1st, plus losing their unemployment checks, plus food banks losing government assistance.

Since the election Trump has been fusing and fuming and trying any way he can to bully those in his party to trash the Constitution and override the will of the voters. Now that he realizes that will not happen, he is giving the country and his party the finger on his way out the door, January 20, 2021 cannot come soon enough.

Walter Hamilton
Portsmouth, N.H.

**Walter:**

The cap on the Oval Office is certainly causing plenty of damage: Let’s not let his enablers in the GOP off the hook, though. We’ll have to, most of them will remain—unpunished by those who will have suffered the most.

**To the Editor:**

**Midnight Sky Spider Alert!**

Dear Editor:

Film star George Clooney acts in and directed a made-for-NBC movie not to miss. The Midnight Sky proceeds with a good cast of characters, and two scenes of Antarctica and space. At the end the space sojourners, planning for return to Earth, must cancel. The view from their ship is not of a pretty blue and white orb. The view is orange and gray configuration. Our lovely planet is in flames.

Nuclear arsenals are a big mistake. We think pandemic is horrific—but our nuclear arsenal can deliver Armageddon on purpose or by accident any time. Fools we are, to let that continue. Grandmother here—I want better! Smarter!

Lynn Rudmin Chong
Sunbonanto, N.H.

**Lynn:**

You’re right, of course. Talk about “now more than ever,” the last thing this world needs during the next three years is a couple of doomsday devices, ours and the Russkies, left over from the Cold War.

Rude & Shiatsu

**THE Devil’s Post**

On your laptop at: TheDevilsPost.org

**HERE’S A WAY YOU CAN HELP VETERANS STAY HOUSED**

The Veterans Affairs Supported Housing (VASH) program provides permanent housing and case management treatment services for homeless veterans who would not be able to live independently without the support of case management. VASH cannot provide furniture, household appliances, pots and pans, or other household needs. VASH can accept these items, and distribute them to veterans who need them. Call or e-mail Tracey Noonan, NH VHS Program Manager at (603) 657-5612 or email tracey.noonan@va.gov

**No Labels! No Thanks!**

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institutions that have held our nation manently distrustful of the essential surely and left many Americans per have damaged our country immea must be charged and held accountable unchallenged. These men and women enthusiastically sold out their country voters’ choice, these men and women of having to accept the short end of the wide-spread voter fraud and the shock stantiated and frivolous allegations of endeavor to overturn a free and fair men and women, and a multitude in my modest opinion, the President cated definition of sedition and what, lion against a government, or any ac

The most optimistic thing we can say about your assessment is that it seems equally relevant. — The Ed.

Miss Blumenthal. Mr. President, I ask unanimous consent that [this] column be printed in the Record. There being no objection, the material was ordered to be printed in the Record, as follows:

“Here Are Handi Excuses For Nix on Backs,” by Art Buchwald Washington—These are difficult times for people who are defending the Nixon administration. No matter where they go they are attacked by a party that doesn’t believe in loyalty, homosexuals, constitutionalists and paranoid John Dean believers. As a public service, I am printing instant responses for loyal Nixonites when they are attacked at a party. Please cut it out and carry it in your pocket.

1—Everyone does it.
2—What about Chappaquiddick?
3—A President can’t keep track of everything his staff does.
4—The press is blowing the whole thing up.
5—Whatever Nixon did was for na
tional security.
6—The Democrats are sore because they lost the election.
7—Are you going to believe a rat like John Dean or the President of the United States?
8—Wait till all the facts come out.
9—What about Chappaquiddick?

If we do safely make it to that day, the American people will have wide support in a political party hell-bent on destroying the Constitution, severe vulnerabilities in our constitution, severe vulnerabilities in our government; millions of people were expected to rise up against him on November 4th…. We were un
able to locate that treasure, but found the following in one of the Constitutional Records. It seems equally relevant. — The Ed.

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Is more technology the answer to too much technology?

by Jim Hightower

We humans have got to get a whole lot smarter, says Élon Musk, the billionaire founder of Tesla automobiles and CEO of SpaceX.

Musk is not merely reacting to humanity’s recent tendency to elect humanity’s best technologists in chief. Mr. Musk is trying to warn us about the rapid rise of a radical new technology: Artificial intelligence. In common parlance, he’s referring to robots, but these are not the clunky, somewhat useless machines performing rote tasks. AI essentially has evolved to become an electronic brain—a web of ever-more-complex super-computers interacting as one cognitive unit that can program itself, make decisions, and act independently of the humans who’re creating them. These thinking machines are rapidly increasing in number and geometrically advancing their IQ prompting Musk and others to view AI technologies in apocalyptic terms. AI algorithms and systems inevitably grow more sophisticated, he says, “digital intelligence will exceed biological intelligence by a substantial margin.”

In graphic terms, Musk warns that proliferating humans are “summoning the devil” by creating a new generation of what he calls “runaway artificial intelligence.””

The thinking that ecological realism must replace is something Patrick generously refers to as “political realism,” which “depicts the international system as an inherently anarchic realm populated by entities, and the integrated Earth system, a bio-geophysical unity that obeys no national boundaries.”

I believe that Biden is capable of seeing this, but may well require the pressure of an unrelenting climate-and-sanity movement, linked to a racial-justice-and-sanity movement, before he is willing, before he is able, to acknowledge that he sees this—and begin to pragmatically embrace ecological realism.

No more clichés about war, OK, Mr. President? The effects of war and the Industrial Revolution are nothing compared to the yawning chasm between our current way of life and the Anthropocene: the inescapable fact that we nor our children will ever again live without the threat of war, entailing the most extreme poverty, food insecurity, and environmental degradation.

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The overarching truth, demanding an upward shift in awareness— including the awareness of President Joe Biden—is that the human race has entered a new era, that of Evermore-complex super-computer systems, self-learning and self-governing machines with “a bunch of tiny wires” that would fuse people with super intelligence.

Uh-huh...and what could go wrong with that? It’s good to have technological premises alert us to looming dangers, but maybe the larger community of humans ought to lead the search for answers.

Radio commentator Jim Hightower writes The Hightower Lowdown, a monthly newsletter on the ongoing fights by America’s ordinary people against plutocratic elites. Sign up at HightowerLowdown.org.
Solar Winds Hack: Preventing Future Energy & Security Catastrophe

by Roy Morrison

The Solar Winds hack, attributed to Russian intelligence, exposes the existential vulnerability of the U.S. electrical infrastructure including its nuclear plants. The control and safety of our electric grid is now in the hands of Vladimir Putin. What could possibly go wrong? What? We do not want to be at the mercy of nuclear energy. The transformation to a decentralized solar and energy storage system now underway is crucial, not just to escape from climate catastrophe, but to build a secure and reliable energy system resistant to hack attacks.

Solar Winds Hack: Power Grid & Nude Vulnerability

The 2020 Solar Winds hack did more than just gain entry for malware and steal data from thousands of networks of multiple U.S. agencies like Homeland Security, two national laboratories; the Federal Energy Regulatory Commission; the National Nuclear Safety Agency, as well as Microsoft, Cisco, Intel, and 135 electric, oil, and gas companies. But that was just the Solar Winds hack also gained clear access to the networks of at least two OEMs (Original Equipment Manufacturers) who supply power companies and update their controls and systems on an ongoing basis. Access to OEM operating systems by hackers means that a utility network could potentially be malware free but the OEM software grants ongoing access to the network could be used to gain knowledge of system operation and vulnerabilities weaponized in the future for malicious purposes.

Putin in Action: Ukraine Example

In 2015, hackers shut down several Ukrainian power plants for up to six hours in mid-winter, including an operating nuclear plant. They returned in 2016, this time for an hour and also shut down Ukraine State Administration of Railway Transport that runs the national rail system.

Malware programs like BlackEnergy 2, BlackEnergy 3, and KillDisk were found to have infected the Ukrainian grid initially through spear- fishing attacks. The hackers gained the ability to operate system breakers and shut down grid operations. This was combined with denial of service telephone attacks. At the same time KillDisk disabled some operator computers that meant open breakers needed to be closed manually. The Ukraine hacks were considered more of a test run of what can be done as well as a warning.

Nuclear plants require offsite power for normal operations of safety equipment. Offsite power is generally provided, for redundancy, by multiple separate power lines. If offsite power is cutoff, nuclear safety depends on operation of on-site diesel generators and battery backup. In failure of the backup generators flooded by the tsunami led to catastrophe at Fukushima and massive radiation releases and contamination.

Decentralized Solar and Micro Grids and Safety

Unlike the vulnerability of centrally controlled networks, the movement toward 100 percent renewable energy systems provides literally millions of distributed points of energy and storage. The renewable electric and storage system will include a plethora of micro-grids, ranging from single site nano-grids to large city micro-grids, each with their own substantial renewable generation and energy storage that will include the plug in batteries of millions of electric vehicles.

Instead of receiving signals from utility central to increase or decrease generation to maintain utility grid voltage and frequency, a renewable based energy system can monitor voltage and frequency at each generation site and respond accordingly.

The existing utility grid system depends on specialized power plants designed to rapidly throttle output up and down as voltage and frequency rises and falls. This is called AGC (Automatic Generation Control).

Your home solar utility system and its power inverters already have, or can be retrofitted to provide volt- age and frequency control and the ability to disconnect itself from the utility feeder if voltage or frequency falls outside of acceptable levels. And, at the same time, renewable micro-grids can be programmed to ignore bogus malware signals to decrease or increase output.

What this means is, that in the future, city sized micro-grids will have the capacity to separate the micro-grid from the utility system and continue operation using their own micro-grid based renewable energy and storage.

Planning for a secure renewable energy system design should start now on the feeder and substation level to facilitate the ability of feeders and micro-grids to respond to voltage and frequency variations and to ignore central malware signals. Malware can easily endanger grid stability by sending false signals for generators to either increase or reduce power production, or simply shut down off power plants. Dense renewable systems measuring voltage and frequency can easily be programmed to ignore malware commands.

This is not rocket science. But it is a fundamental change in mindset from central to decentralized control. This does not eliminate the need for sophisticated utility grid system balancing software, but it recognizes the ability of the micro-grids to respond to change, function, and secure at somewhat reduced energy levels in the absence of utility grid operation.

Now’s the time to start planning and implementation double speed for a reliable renewable future. A prosperous, sustainable and secure future is based on zero fuel cost renewable energy. Renewable energy is an ecological necessity. Renewable Energy is a security necessity.

Fact Check

Solar Winds Hack: https://www.wired.com/2016/01/ev

Ukraine Utility System Hack: https://www.wired.com/2016/01/ev

Ezvid Wiki. "Which is why it is the perfect time to be an optimist this year. The solar winds hack, attributed to Russian intelligence, exposes the existential vulnerability of the U.S. electrical infrastructure including its nuclear plants. The control and safety of our electric grid is now in the hands of Vladimir Putin. What could possibly go wrong? What? We do not want to be at the mercy of nuclear energy. The transformation to a decentralized solar and energy storage system now underway is crucial, not just to escape from climate catastrophe, but to build a secure and reliable energy system resistant to hack attacks. The Solar Winds hack, attributed to Russian intelligence, exposes the existential vulnerability of the U.S. electrical infrastructure including its nuclear plants. The control and safety of our electric grid is now in the hands of Vladimir Putin. What could possibly go wrong? What? We do not want to be at the mercy of nuclear energy. The transformation to a decentralized solar and energy storage system now underway is crucial, not just to escape from climate catastrophe, but to build a secure and reliable energy system resistant to hack attacks.

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