

Power Prices Spike Up 4X, Coldest in a Century Across Canada

[— ADAPT 2030 Video Link —](#)

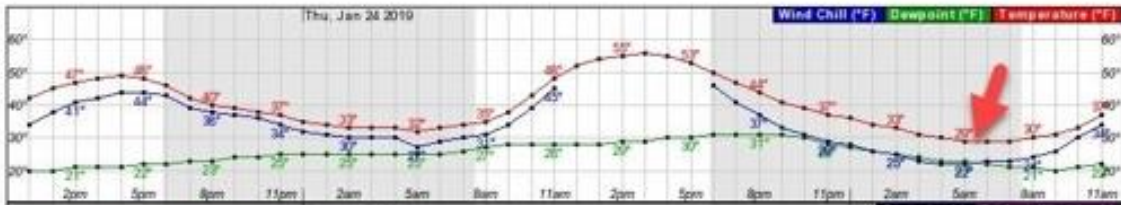


Starting in Texas with the temperature drops that resulted in power prices spiking to four times the average as well as an absolute increase of 140 dollars per megawatt, that was five times the pricing.

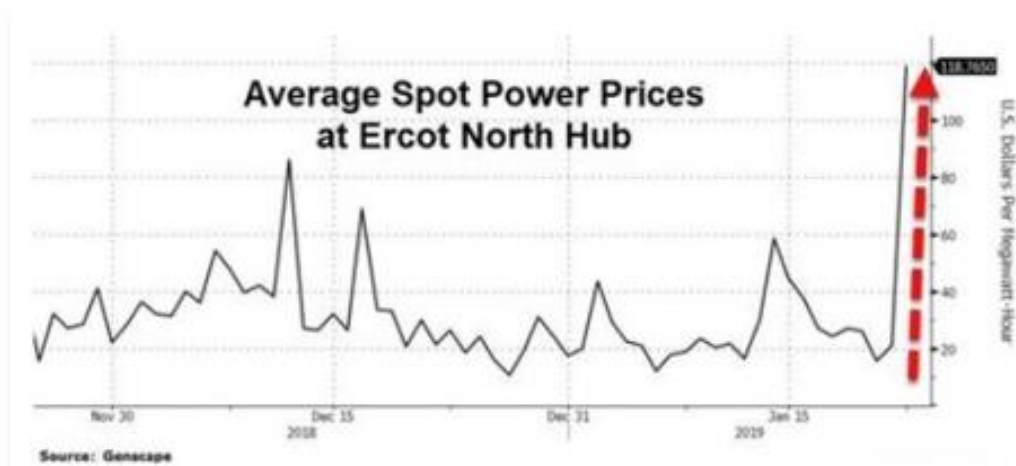
Texas Power Prices Explode As Dallas Freezes

While the coasts dominated the headlines in the latest chillpocalypse to cross America, freezing weather in Texas has sparked a panic-bid for wholesale electricity in the lone star state.

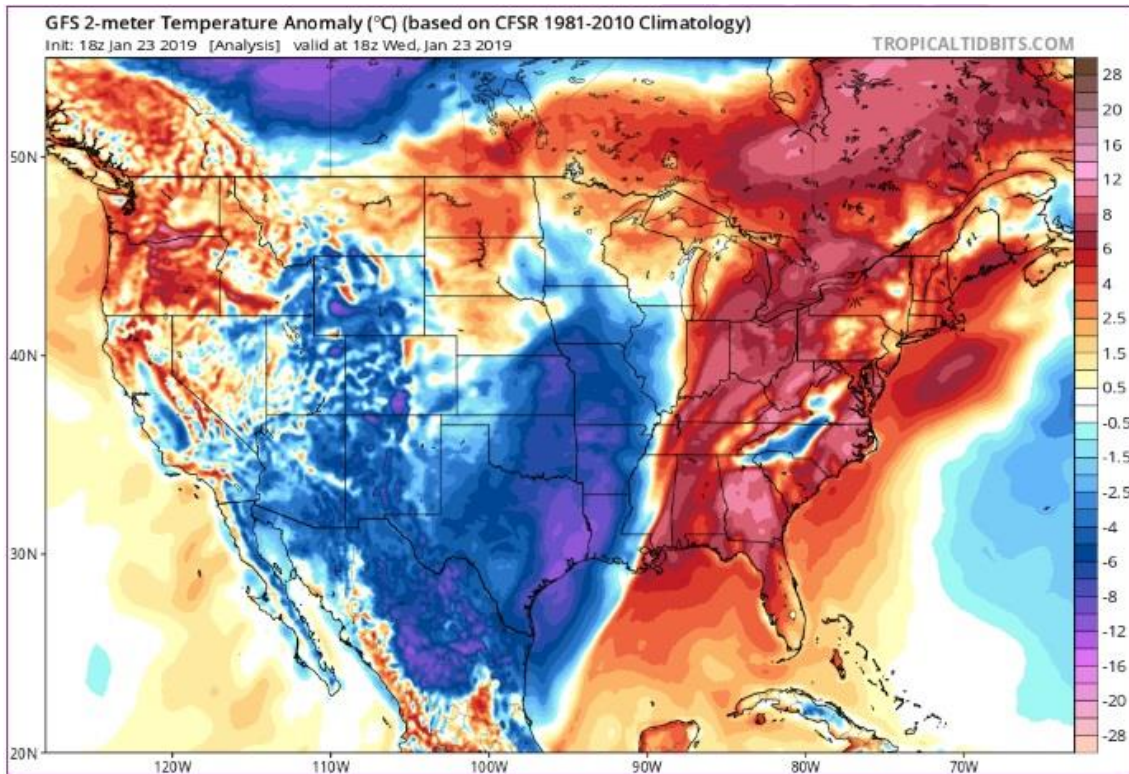
As Bloomberg reports, spot electricity at a northern hub in Texas jumped 461 percent to average \$118.77 a megawatt-hour for the hour ended 10 a.m. local time. Prices spiked to as high as \$140.22, the most since April of last year.



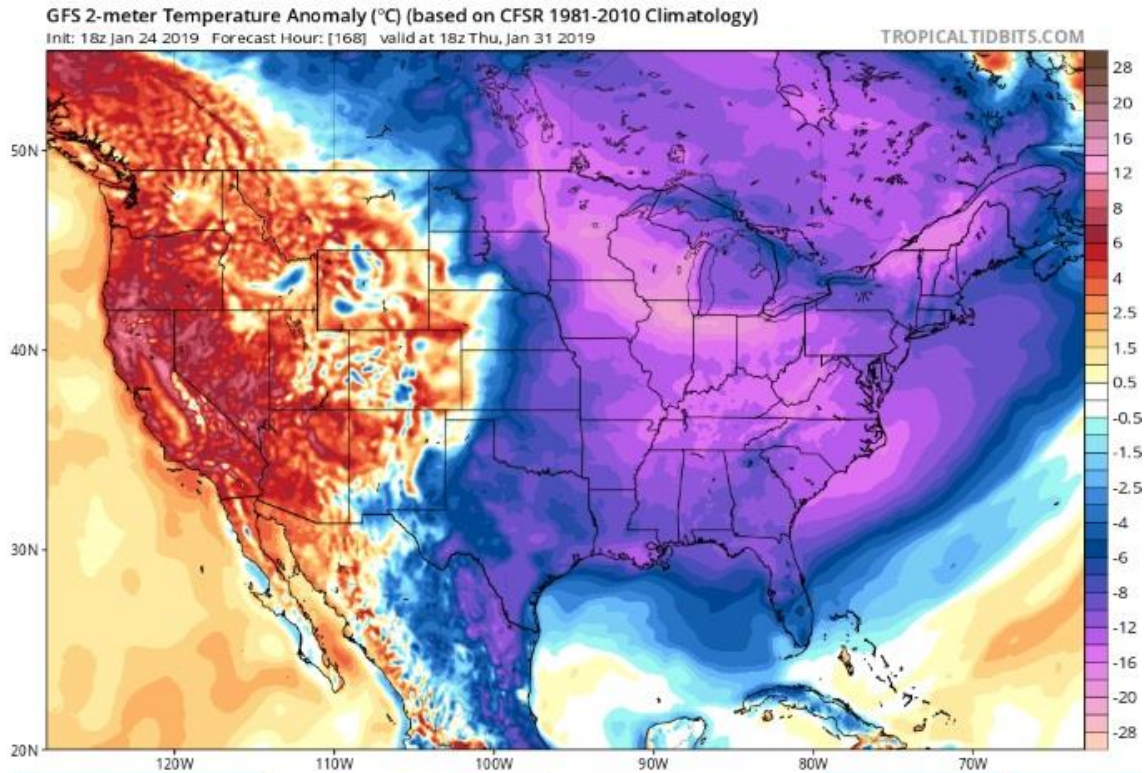
Making matters worse: Texas's abundance of wind power has failed to help, with generation from farms falling below forecasts.



As we move into the Grand Solar Minimum intensification phase, cold waves will begin sweeping into lower latitudes with less insulated homes, because they normally have temperate climates. We are now seeing colder conditions with different power demands through the season. If you take a look at Texas on the map shown below, you see temperatures that are 16 to 20 degrees Celsius below normal.



Now if you thought that was interesting and was really pushing far south, wait until January 31st. Three-quarters of the US is going to experience 20-25 degrees Celsius below normal temperatures during this time.



In the meantime, as I was researching for the video about power demand, I kept running across all of these different stories that I'd either covered or forgot about. We have here a headline that says, **February 2015 coldest in 115 years in Ottawa**, and here we are, just a couple years later and we are already smashing another century cold mark. Another headline says, **UK's coldest December in a hundred years**, so if you want to know when the US winter was the coldest in a century, all you have to do is go back to 2014, 2015 and 2016 and you can see these century marks being smashed again, and again.

[February 2015 coldest in 115 years | CTV News Ottawa](#)

[ottawa.ctvnews.ca/february-2015-coldest-in-115...](#)

Environment Canada says data now confirms February 2015 was the coldest in 115 years. It's official. ... February 2015 coldest in 115 years. ... Power Play. W5. CTV Question Period. Pop Life.

[UK's coldest December \(so far\) in 100 years, brush fires in ...](#)

[wattsupwiththat.com/2010/12/09/uks-coldest...](#) ▼

The Army was called in today to help clear away ice and snow as Britain headed towards its coldest December for 100 years. As temperatures plunged to -15c (5f) David Cameron ordered the military to step in and help the UK's beleaguered local councils.

[Coldest U.S. winter in a century | Watts Up With That?](#)

[wattsupwiththat.com/2014/03/26/coldest-u-s...](#) ▼

Northern hemisphere winter snow extent trending up since ... and it's goal is to take power over our lives. ... "Coldest Winter in 100 Years!" is ...

[Coldest May in 100 Years – Iceland Review](#)

[www.icelandreview.com/news/coldest-may-100-years](#) ▼

Meteorologist Trausti Jónsson says this May has been one of the coldest in 100 years. Trausti told RÚV that locals are correct in their feeling that this month has been unusually cold, rainy, and snowy. "At this time of year there is normally fine weather[...] And people are even sitting out on their decks and such.

Historic storm that smashed Ottawa recently was the coldest snowstorm in more than a hundred years, with -24 degrees Celsius temperature, coupled by over a foot of snow.

Coldest Ottawa snowstorm in more than 100 years



That morning low of -24°C combined with nearly 30 cm of snow reported at Ottawa Airport, set the city up to chalk up another unusual milestone this weekend -- the coldest snowstorm in more than 100 years.

What I found most interesting though, was the image put up by John Zwicker, an image of blue roots coming off of a tree due to excessive cold.



John Zwicker
@JohnZwicker1

Follow

Is so cccoolllldddd here in [#Ottawa](#)
[#Canada](#)

The trees are turning blue

These photos are looking east -
[#ParliamentHill](#) on the horizon . . .




9:40 AM - 19 Jan 2019

Trees are turning blue! I'm not sure of the mechanisms that caused these branches to freeze and become blue.



YOW Weather Records shows all prior snowstorms as well as temperature totals. We need to go back to February 8, 1895 to match these recorded maximum temperature and snow totals. So when they said more than 100 years, it is actually 125 years.

Ottawa's Historic Cold Snowstorms		
Date	Max Temp	Snow
December 18, 1876	-18.3°C	17.8cm
December 12, 1893	-16.7°C	10.2cm
December 27, 1894	-15.6°C	15.2cm
February 8, 1895	-17.8°C	45.7cm
January 10, 1919	-15.6°C	14.0cm
January 20, 1920	-20.6°C	11.4cm
January 28, 1924	-19.4°C	10.2cm
December 5, 1926	-16.1°C	11.4cm
December 15, 1933	-16.1°C	10.2cm
December 23, 1933	-15.6°C	10.2cm
January 18, 1934	-18.3°C	15.2cm
January 8, 1994	-15.2°C	11.0cm
January 23, 1994	-16.2°C	13.2cm
January 20, 2019	-16°C	12-20cm

 **YOW Weather Records** 🌲
@YOW_Weather

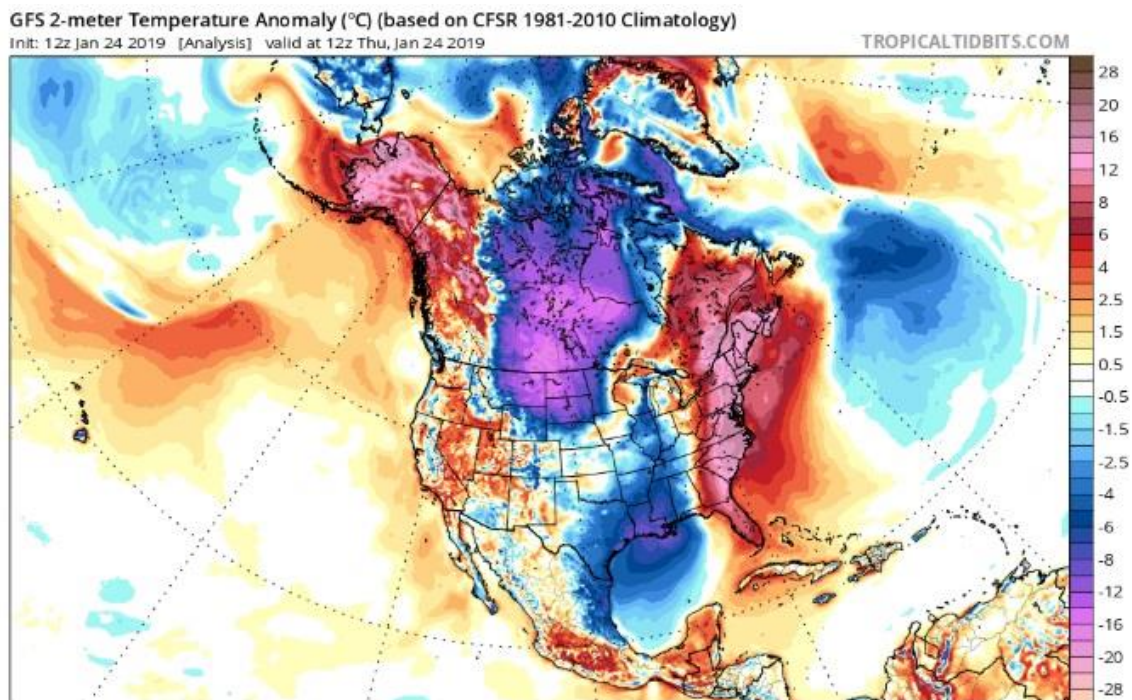
Coldest snowstorm in more than 100 years expected tomorrow. Temperatures are expected to stay below -15°C with up to 20cm of snow. The last time that happened in #Ottawa was February 8th, 1895 when we received 45.7cm of snow with a daytime high of -17.8°C (0°F). #OttNews

♡ 218 10:50 PM - Jan 19, 2019

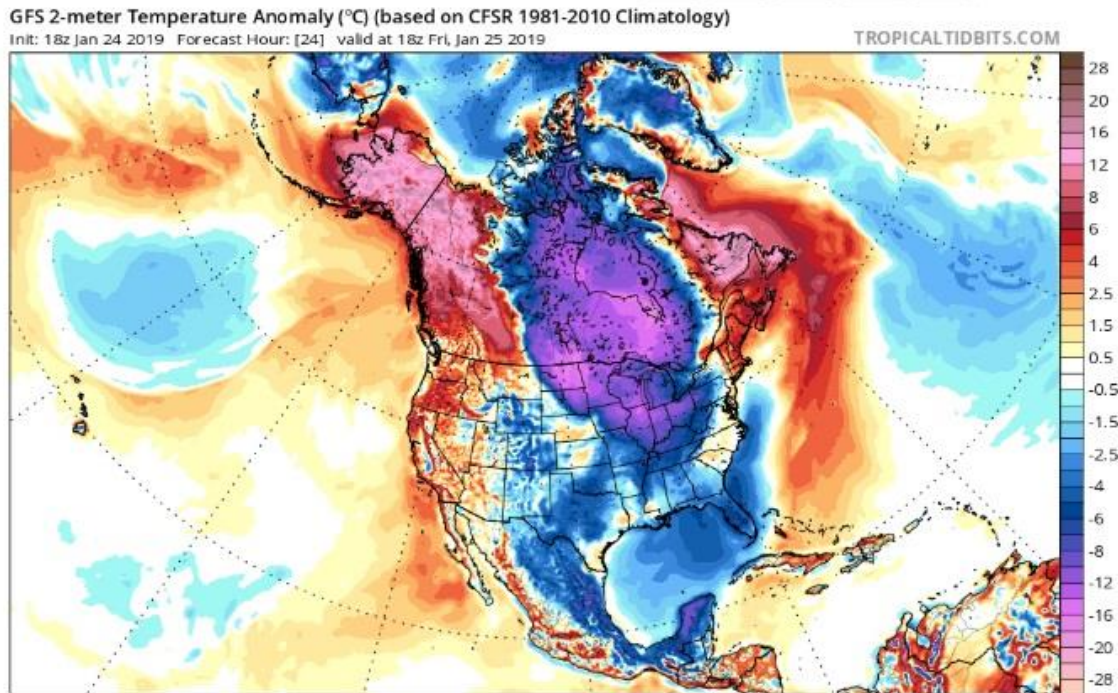
It seems like this will be the new normal, even in April and May.



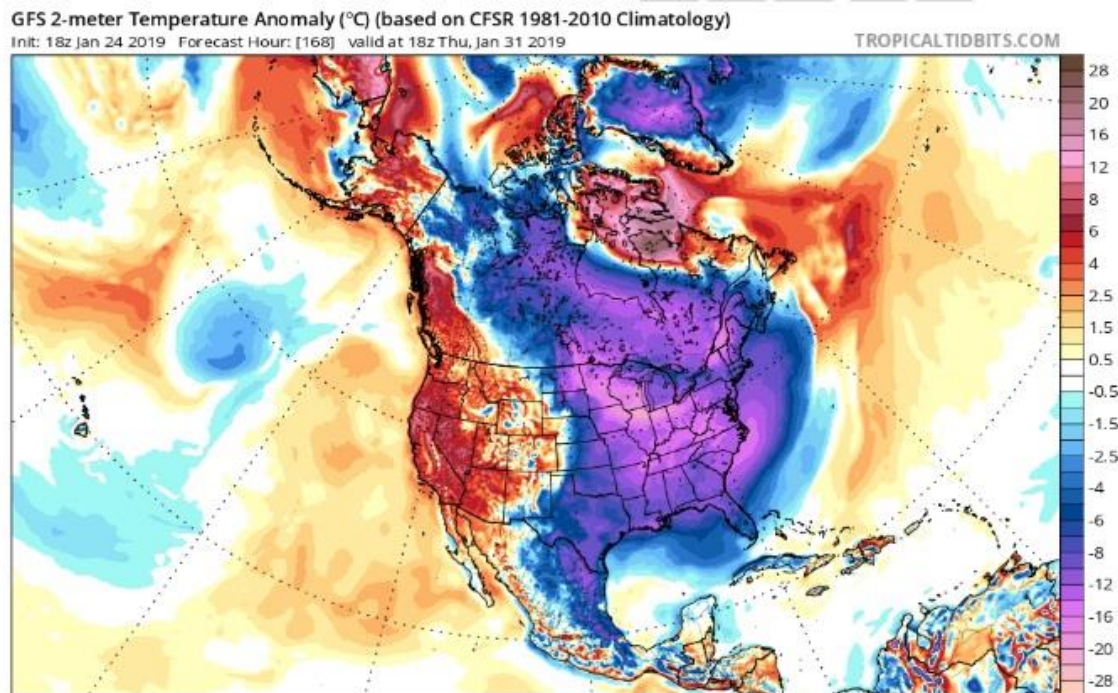
We can also see a cold blob sitting over Louisiana and Texas in the map and up in Canada it's record cold @ -50 degrees Fahrenheit.



Arctic front is going to start to sweep into the US, especially Ohio, Indiana and Illinois will have extreme storms in the way of temperature and snowfall totals.



As we move through the 31st that Arctic blast literally encompasses everything from the Arctic down to Southern Mexico.



Montreal breaking a hundred-year snowstorm record. They hadn't seen anything like this since 1920, and **Environment Canada** was reporting that thousands of snow removal trucks were being brought out for the monster blizzard.



Thousands of snow removal trucks plow roads after monster blizzard

Last Updated Tuesday, January 22, 2019 5:27PM EST



The blizzard is considered the worst combination of snow and cold Montreal has seen in **100 years**.

"More than 25 with the temperature not exceeding -15 degrees Celsius, we have to go back to **1920 to see a snowstorm like this**," said Environment Canada meteorologist Alexandre Parent.

The problem was, it was so cold that demand for electricity has been pushed to the limit of what Quebec can generate with hydro. They're still selling a lot to the U.S. but now need to internally pull from other provinces to meet demand. Now they're asking the people to please turn down the thermostat and try to use appliances only in off hours.

Even with all of the measures, there were still areas with power outages leaving thousands in the dark when temperatures outside were -50 degrees Fahrenheit. Once you lose your power and source of heat and with all the new regulations across the planet, you can't even have wood stoves in your homes any longer so this was a life-and-death situation.



Hydro Quebec Wants You To Turn Down Your Heat During The Extreme Cold This Week


Extreme cold has made it hard for Hydro Quebec to meet electricity demands!

TL;DR Hydro Quebec's system is under serious strain as temperatures continue to drop and people's electricity demands continue to rise. Now, they're asking people in Quebec to turn down their heat or use during off-peak hours so that fewer people experience power outages.

The Montreal Gazette reported that as of 9 AM this morning, around 1,000 people in the Gaspé and Îles-de-la-Madeleine areas experienced a loss of electricity due to the freezing temperatures.

Same article on *iceagenow.info*, Robert Felix's site, there are talks in the comment board about how much Hydro-Québec is able to produce at this time. There were also figures given about the plan to add another 1,500 megawatts by 2021, but, yesterday's demand @ 38,600 megawatts, that is at the brink of what they can produce during this time of the year.

Ice Age NOW
Not by Fire but by ice



The province of Quebec is running out of electricity

Pierre Demers
January 21, 2019 at 11:46 am | Reply

Correction about Hydro Quebec:
How much electricity does Quebec produce?
With over 40 400 MW of installed capacity, hydroelectric stations generate about 95% of Quebec's electricity. This includes Canada's largest power plant, the 5 616 MW Robert-Bourassa facility in northern Quebec. Aug 17, 2018. so, as you see, they did increase their capacity last year, however, the demand yesterday was around 38,600 MW and 36,500 this Monday morning as per TVA news station, see this link:
https://www.google.ca/search?source=hp&ei=xhBGXNvuGPLP5gL264NI&q=how+much+capacity+does+have+hydro+quebec&oq=how+much+capacity+does+have+hydro+&gs_l=psy-ab.1.3.33i22i29i30i5.1046.30158..33416...0.0..0.218.4594.0j33j2.....0....1..gws-wiz.....0..35i39j0i67j0i131j0i131i67j0i22i30.v_f4rDSKx6g

Montreal wind chills win a silver-medal. The city had 80 hours of -26 degrees Celsius or lower, wind chill factor. This was the longest since 2004, so it's looking like a tie for total duration of 80 hours.



YUL Weather Records @YUL_Weather · Jan 22

10am today was #Montréal's 80th consecutive windchill ≤ -26 hour which makes January 19→22, 2019 the longest run since 2004-01-26.

Consecutive hours with windchill ≤ -26 since		
Rank	Duration	Dates
1st	87 Hours	January 23→26, 2004
2nd	80 Hours	January 07→11, 2004
2nd	80 Hours	January 19→22, 2019
4th	77 Hours	February 09→12, 1979
4th	77 Hours	February 13→16, 1987
6th	76 Hours	January 06→09, 1973
6th	76 Hours	January 02→06, 1981
8th	75 Hours	January 13→16, 1957
8th	75 Hours	January 13→16, 2004
10th	70 Hours	December 18→21, 1975

• Records began on 1953-01-01 05:00:00+00:00



It shows that record later in the year than 2004, so if it is true that our seasons are actually being pushed out a month or so, this record could possibly fall somewhere in February, because it will be a couple of weeks after what we're traditionally used to, as the coldest time of the year.

And with all these colds, at least you have beautiful scenery to look at.



Thanks for reading. I hope you got something out of the article. If you are looking for more in-depth analysis on these exact same issues, Mini Ice Age Conversations tri-weekly podcast, 30-minutes on the go anywhere you can find a podcast hosted across the net.



Join ADAPT 2030 NEWSLETTER <http://www.oilseedcrops.org>

Mini Ice Age Conversations Podcast

iTunes: <https://itunes.apple.com/us/podcast/a...>

Soundcloud: <https://soundcloud.com/adapt-2030>

Libsyn: <http://adapt2030.libsyn.com/>

MIAC #122 Would you tell the population of the impending changes on Earth? <http://adapt2030.libsyn.com/miac-122-...>

ADAPT 2030 & My Patriot Supply: Taking the Fear Out of Difficult Situations 2-Week Food Supply: (1,500+ calories/day with 92 servings) www.preparewithadapt2030.com

ADAPT 2030 Amazon Grand Solar Minimum Reading List

<https://www.amazon.com/shop/adapt2030>

Upheaval: Why Catastrophic Earthquakes Will Soon Strike the United States <https://amzn.to/2E7KbBt>

*** Today's Story Links ***

Texas Power Prices Explode As Dallas Freezes

<https://www.zerohedge.com/news/2019-01-23/texas-power-prices-explode-dallas-freezes>

The province of Quebec is running out of electricity

<https://www.iceagenow.info/the-province-of-quebec-is-running-out-of-electricity/>

USA Temperature map Texas cold

<https://www.tropicaltidbits.com/analysis/models/?model=gfs®ion=us&pkg=T2ma&runtime=2019012418&fh=6>

North America Temperature anomaly map

<https://www.tropicaltidbits.com/analysis/models/?model=gfs®ion=namer&pkg=T2ma&runtime=2019012418&fh=24>

Canadian Superfreeze Summary <https://www.iceagenow.info/>

Ottawa's coldest snowstorm in 100 years

<https://www.iceagenow.info/ottawas-coldest-snowstorm-in-100-years/>

<https://www.theweathernetwork.com/news/articles/ottawa-sees-coldest-snowstorm-in-more-than-100-years-heavy-snow-extreme-cold-coldest-capital-on-earth/122869>

<https://www.iceagenow.info/extreme-cold-snow-continue-across-eastern-ontario/>

Hydro Quebec Wants You To Turn Down Your Heat During The Extreme Cold This Week <https://www.mtlblog.com/weather/hydro-quebec-wants-you-to-turn-down-your-heat-during-the-extreme-cold-this-week>
<https://www.mtlblog.com/news/canada/warning-extreme-50degrec-cold-weather-alerts-in-effect-in-these-canadian-provinces>

Trees are turning blue

<https://twitter.com/JohnZwicker1/status/1086679759961104384/photo/1>
<https://pbs.twimg.com/media/DxSpboYVAAABwjA.jpg>

Coldest snowstorm in Montreal in a century

<https://www.iceagenow.info/coldest-snowstorm-in-montreal-in-a-century/>
<https://montreal.ctvnews.ca/mobile/thousands-of-snow-removal-trucks-plow-roads-after-monster-blizzard-1.4255343>

Canada 2nd most wind chill recorded for length of time

https://twitter.com/YUL_Weather

*** ADAPT 2030 Social Media Links ***

PATREON <https://www.patreon.com/adapt2030>

YOUTUBE [ADAPT 2030 Mini Ice Age 2015–2035 Series on YouTube](https://www.youtube.com/watch?v=ADAPT2030)

BITCHUTE <https://www.bitchute.com/hashtag/adap...>

BRIGHTTEON <https://www.brighteon.com/channel/adapt2030>

STEEM <https://steemit.com/@adapt2030>

MINDS <https://minds.com/ADAPT2030>

MEDIUM <https://medium.com/@globalcooling>

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