

Green Sun Rising Relies on ECHOtape's Cold Weather Double-Sided Tape

How does Green Sun Rising harvest the sun's power in The Great White North? With solar panels and a little help from ECHOtape's Cold Weather Double-Sided Polyester Tape.

Alaska and Northern Canada are rich in renewable energy resources. In fact, recent estimates indicated that nearly a quarter of Alaska's energy is currently supplied by hydropower and wind energy, with a growing interest in geothermal, tidal, wave, and biofuel energies. But mention solar, and people scoff.

Just ask **Klaus Dohring**, president of [Green Sun Rising](#), an Ontario-based company that develops and supplies solar systems to generate clean electricity and heat. "Whenever I suggest using solar energy in Northern communities, the typical response is that there is too little, or no sunshine in the winter months. This is irrefutable. But so is the flip side of that argument: in the summer there is an abundance of sunshine in the far north," he told [The Circle](#). Ignoring the naysayers, Green Sun has introduced both solar photovoltaic as well as solar thermal systems into Northwest Territories applications, with great success.

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And what adhesive does he rely on to help with those installations? [DC-M194A Cold Weather Double-Sided Polyester tape!](#)

“Finding an adhesive cold weather tape that can mount aluminum profiles in frigid sub-zero temperatures (-25C to -30C) without them falling down prior to fastening them permanently was a challenge,” says Dohring. That is until they found ECHOtape. “The extreme cold properties allow us to seal the aluminum profile against the metal façade at the point where the bolt penetrates the metal.”



ECHOtape's extreme cold properties allow Green Sun Rising to seal the aluminum profile against the metal façade at the

point where the bolt penetrates the metal.



Canadian Solar 260W polycrystalline modules being mounted at an arena in the Eastern Arctic



Project complete! Micro-grid-connected at the AWG Arena building in Iqaluit in the East Arctic region of the Nunavut Territory in Northern Canada.

For more information about tape visit [The Complete Technical Guide to Adhesive Tape.](#)

To learn more about ECHOtape and how we help customers find the right tape for their job, you can read about us [here](#) or [contact us](#) with any questions you may have.