

Patented Vacuum Cell Insulation Delivering Performance Energy Savings & Carbon Reduction: Innovative Designs OTCQB: IVDN

\$IVDN has a Very Low Float Stock Structure Enhancing Shareholder Value

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EINPresswire.com/ -- Patented Vacuum Cell Insulation Delivering Far Superior Performance for Energy Cost Savings and Carbon Reduction Ready for Major Level Global Marketing: [Innovative Designs, Inc. \(OTCQB: IVDN\)](#)


□ Very Low Float Stock Structure Enhancing Shareholder Value

□ Sole Maker of Patented Insultex® Insulation Delivering Energy Saving Performance Far Superior to All Competition.

□ Greater Energy Savings from Insultex® Insulation Delivers Essential Benefits of Economic Gains for the User and also Carbon Reduction for the Environment.

□ New US Patent Just Issued for Insultex® Manufacturing Process.

□ International Distributor Agreement Signed with a Minimum Order Valued at Approximately \$2 Million Per Year.



For the Rebuilding of Florida Choose: Unmatched R-6 Rated Insultex® House Wrap Insulation

Patented Insultex® House Wrap is a quantum leap forward in insulation, as the thinnest, lightest and most energy-efficient housewrap insulation on the market today. No other Housewrap product can match the energy-saving performance of Insultex® House Wrap, now available for the New Construction and Remodeling of Residential Structures.

Evacuated, closed-cell structured insulation (Vacuum cells) is the best insulation with respect to R-value, and Insultex® House Wrap incorporates a countless number of evacuated closed cells. These individual cells stacked upon each other create a three-dimensional network of cell walls. It is this three-dimensional network of cell walls which dramatically impacts the conduction of thermal energy to deliver the most cost-efficient insulation option. The thermal energy travels in a three-dimensional tortuous path via the cell walls. As a result, based on the laws of physics, a significant R-value of the Insultex House Wrap is achieved, the homeowner can realize a new magnitude of energy savings with respect to heating and cooling for years to come.

Two-dimensional representation of the thermal energy flow through the Insultex® House Wrap

Contractors and builders who use Insultex House Wrap® have the ability to not only add a water vapor, air and wind barrier, but an additional R-6 insulation value to a structure. Builders who have to meet more stringent R-Value requirements can simply add Insultex House Wrap® to their wall structure and immediately add an additional R-6 insulation value.

- ▶ **R-Value Tested:** Extensive testing has been conducted by an independent certified laboratory using an accreditation agency-approved modified ASTM-C518 protocol. Other relevant thermal tests were conducted by accredited, independent materials testing laboratories in order to support the ASTM-C518 protocol.
- ▶ **Water & Air Resistant:** Protects the structure from water damage and wind intrusion.
- ▶ **Good Moisture Vapor Permeation Characteristics:** Protects the building from mold and mildew growth, which can cause wood rot damage and potential health issues.
- ▶ **UV Resistant:** Insultex House Wrap is not affected by the sun's UV rays.
- ▶ **Ease of Handling:** Easy to Handle, Trim and Install. Can be Fastened with Staples or Cap Nails.

For more information visit: <http://www.insultexhousewrap.com>
 For pricing & availability contact:
 Innovative Designs, Inc. (Stock Symbol: IVDN)
 Joseph Riccelli, CEO
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 Phone: (412) 799-0350

IVDN Florida offer



Insultex House Wrap®
 House Wrap and Insulation Wrapped Into One

[LEARN MORE](#) [Watch Our Installation Video](#)

IVDN Insultex House Wrap

□ Lockheed Martin and NASA Project Veteran Added to IVDN Board of Directors.

□ New Domestic Distributors are Being Added with the Goal of Total US Coverage.

□ Insultex® Winter Clothing Line for Sports and Outdoor Safety Using No Animal Materials.

Innovative Designs, Inc. ([OTCQB: IVDN](#)), manufactures and markets its unique, patented Insultex® material, a quantum leap forward in insulation as the thinnest, lightest, and warmest

insulator in the market today. IVDN products deliver optimum warmth and comfort with insulating, windproof, and waterproof protection with no animal materials used. IVDN has employed its proprietary Insultex® material to commercialize both clothing and home-building insulation products.

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This is a key milestone and validation for our Insultex® insulation. Now that this patent is in place, we anticipate unprecedented growth into apparel and many other markets.”

*Innovative Designs CEO
Joseph Riccelli*

This new evacuated cellular structured fabric, available exclusively from IVDN, is truly revolutionary. It has been proven that a vacuum is the best Insulation and IVDN Insultex® incorporates countless evacuated cells. These individual cells create a tortuous path. Insultex® consists of a three-dimensional network of a countless number of evacuated cells, which impacts the conduction of thermal energy. The result of these countless evacuated cells is the creation and enforcement of a thermal energy tortuous path within the Insultex®.

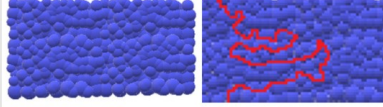

□ Multi-Billion Dollar Market

According to Grand View Research, the global insulation market size was estimated at USD

**We back up our claims
with testing data**
Insultex House Wraps works. Here's the proof:

**See for yourself with our different
verified testing data**
For questions about our testing data, email us.

- Tortuous Path**
Insultex consists of a three-dimensional network of a countless number of evacuated cells, which impacts the conduction of thermal energy. [\[Read More\]](#)
- Testing Apparatus**
The Testing Apparatus was manufactured to perform to an accreditation agency-approved modified ASTM-C518 protocol. [\[Read More\]](#)
- Evacuated Cells**
The ultimate insulator is a vacuum - Insultex has incorporated proven vacuum technology. Insultex is made up of closed EVACUATED CELLS which makes it INSULATIVE. [\[Read More\]](#)
- R-6 Test Results**
The R-6 Test Results were performed by an INDEPENDENT ACCREDITED LABORATORY that, through extensive testing, tested Insultex House Wrap for INSULATION VALUE. (R-Value)



IVDN Testing

\$52.18 billion in 2018 and is expected to expand at a CAGR of 5.7% going forward. Increasing consumer awareness regarding energy conservation is estimated to propel growth.

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Long-time customer and home builder Lindus Construction strongly endorses and markets the IVDN Insultex™ House Wrap® product. See the Lindus website with their commentary here:

<https://lindusconstruction.com/blog/insultex-house-wrap-future-home-weatherization/>.

For investors, IVDN has a very small share structure with only about 35 million shares outstanding and a public float of about 16 million shares. Additionally, according to the latest 10-K filing, CEO Joseph Riccelli and two Directors are holding over 8 million of these shares making IVDN a very lean stock.

□ IVDN Receives Patent Award for Propriety Insulation Manufacturing Process

On April 20th IVDN announced that the United States Patent and Trademark Office (USPTO) has issued Patent # 11,623.375 B2 defining the Company's proprietary process for forming closed and evacuated cell expanded low-density foam used to make the superior performance Insultex® insulation material. The USPTO first issued in January 2023 a Notice of Allowance and the final patent was issued accordingly.

It should be noted that the USPTO generally takes a very long period to issue patents, sometimes several years. However, in the case of the IVDN Insultex® and its propriety manufacturing process, the patents were issued much quicker because there are simply no competitive products or technologies that have mastered the advancement of closed and evacuated cells for insulation. IVDN is the sole source in the world for this game-changing and now fully patent-

About Insultex House Wrap

INSULTEX HOUSE WRAP® IS WATER RESISTANT, AIR RESISTANT & UV RESISTANT

Insultex House Wrap® is Water and Moisture-Resistant, Air and Wind-Resistant, and UV-Resistant. Insultex protects against water intrusion that could get behind the exterior cladding which in turn can cause mold, mildew and rotting. Insultex will increase comfort in a building structure by reducing drafts and increasing its efficiency. UV inhibitors are blended into the polymeric material to protect it from harmful ultraviolet degradation.

Insultex House Wrap® is a unique product, as it provides valuable enhancements to any structure. Insultex House Wrap® is comprised of two components. The first being the outer layer, which is a cross laminated polyolefin open mesh nonwoven. The second layer consists of the polymeric evacuated closed-cell structure. It offers the following benefits:

- ✓ High tear resistance.
- ✓ Increased burst strength.
- ✓ Breathability.
- ✓ Excellent Drainage properties.
- ✓ Low elongation.



IVDN About



IVDN IDI Gear

protected advancement.

Innovative Designs CEO Joseph Riccelli commented, "This is a key milestone and validation for our Insultex® insulation. Now that this patent is in place, we anticipate unprecedented growth into apparel and many other markets."

□ International Distributor Agreement with a Minimum Order Valued at Approximately \$2 Million Per Year

On December 7th IVDN announced entering into an International Distributorship Agreement with Phoenix Nanotech LTD, Norfolk, England. Phoenix Nanotech will maintain exclusive distribution rights in Commonwealth Countries. The Commonwealth is a voluntary association of 56 independent and equal countries. It is home to 2.5 billion people and includes both advanced economies and developing countries. Thirty-two of the members are small states, including many island nations. The member governments have agreed to shared goals like development, democracy, and peace.

The signed agreement states Phoenix Nanotech LTD will purchase a minimum of 1,000,000 yards of Innovative Design's exclusive insulation Insultex™ and a minimum of 1,000 rolls of Insultex™ House Wrap in a calendar year.

IVDN management has confirmed that this volume of Insultex™ material represents a revenue boost to the company of approximately \$2 million USD. With the number of countries in The Commonwealth to be served, this figure could actually go much higher as Phoenix Nanotech begins to introduce Insultex™ to the European region in the coming months. At this time of elevated energy prices and diminished fuel supply due to ongoing conflicts, energy-saving solutions such as Insultex™ have never been more important.

Phoenix Nanotech CEO, Leigh Allison, commented, "We were delighted to sign an international distributorship agreement with Innovative Designs, Inc. The transition towards net-zero by 2050 will involve profound, sometimes disruptive products, and 'Insultex' with its global multiple application potential is definitely one of those products."

□ Lockheed Martin and NASA Project Veteran Joins IVDN Board of Directors

On December 1st IVDN proudly announced the addition of Robert K. Adams to its Board of Directors. Mr. Adams graduated from Texas A&I University with a degree in Electrical Engineering.

Mr. Adams has had an impressive career beginning at the Lockheed Martin Corporation working on various projects for NASA. Mr. Adams then moved on to the Department of Defense as an electrical engineer at Kelly Air Force Base.

Mr. Adams was later recruited to head a cyber security development team for the Department of Defense. His team developed a system to safeguard the various Air Force networks.

Mr. Adams later established his own company, Planck Consulting, to support clients through the investigation of technical and scientific research, government policies and procedures, patent development, and engineering concepts.

Robert K. Adams commented, "My investor relationship with IVDN began almost 14 years ago, and I am extremely proud to be asked to become part of the amazing IVDN management team."

With numerous potential applications for the Insultex® Insulation material in demanding defense and aerospace industry roles, the addition of Robert K. Adams to the company's leadership team could prove very advantageous for IVDN going forward.

□ IVDN Adds Major Distributor Hartman Independent

On August 25th IVDN announced a new distributorship agreement with Hartman Independent, of Western Pennsylvania. For over 70 years, Hartman has been supplying a wide range of building materials to the industrial, construction, and dealer markets. Hartman, with its 6 outside salesmen, will cover eastern Ohio, northern West Virginia, western and central Pennsylvania, and portions of New York, Maryland, and Virginia. See more information on the Hartman Independent website here: <https://hartmanindco.com/>.

□ IVDN Interview with Bloomberg U.S. on RedChip Money Report

To view the interview segment at any time visit: https://youtu.be/jTF2_GrnH3c

For more information on Innovative Designs Inc. (OTCQB: IVDN) visit the company's 2 websites at: <http://www.idigear.com> and <http://www.insultexhousewrap.com>.

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