

GREENHEATEDGLASS, LLC.

KITTANNING, PA.

WHAT WE DO

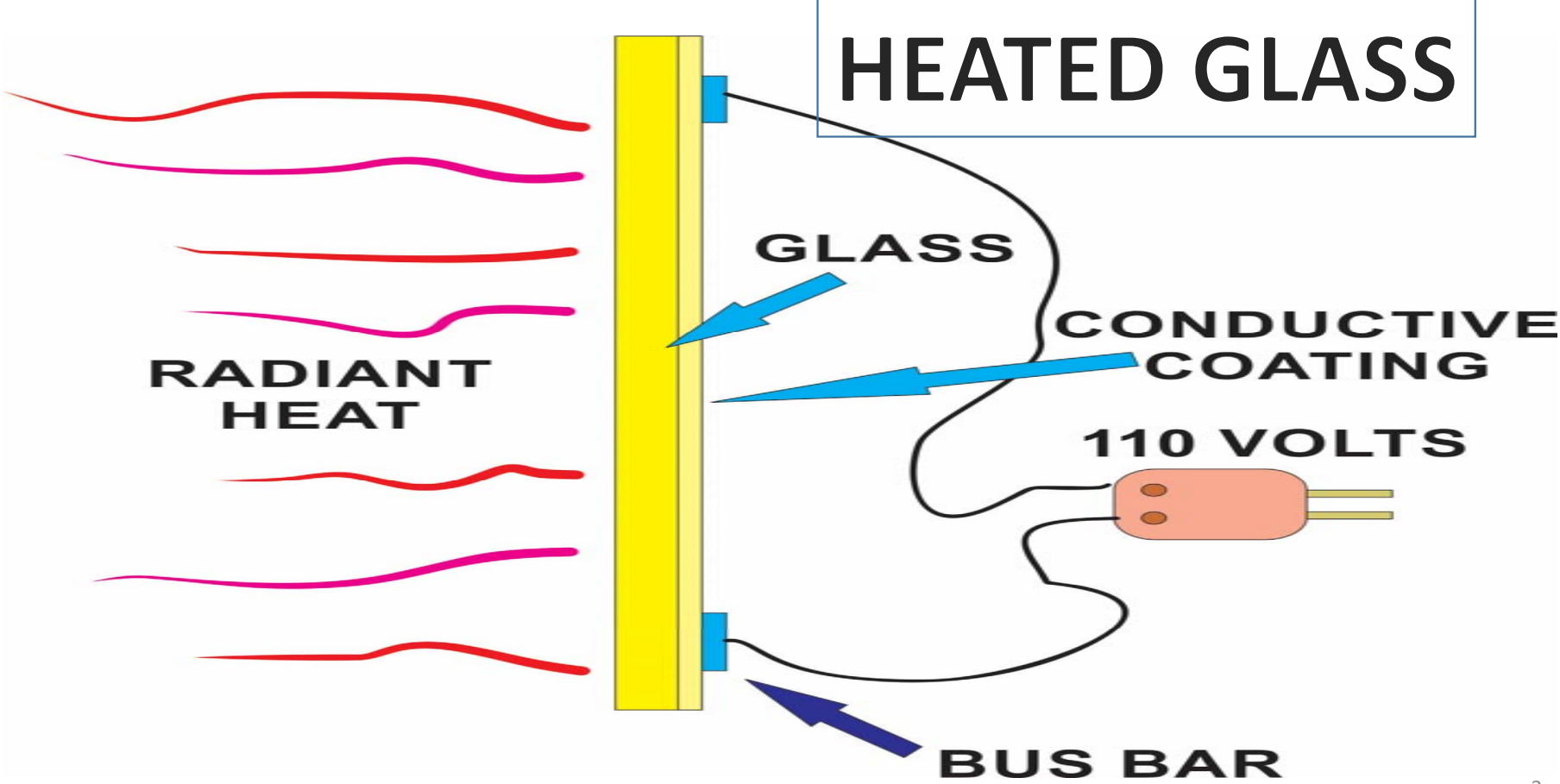
**Manufacture of Radiant Heated Glass,
Traditional Windows, Window Panels, Walls,
and Related Products**

SALES

HEATED WINDOW INSTALLATIONS



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Energy efficient

Light bulb worth of energy to heat a window unit

We have a sample in the display room

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Why we are here today?

- ▶ Sales Projection - \$3M by end 48 months
- ▶ Investment Sought - \$ 250K 1st round,
- ▶ \$ 400K 2nd round

MANAGEMENT

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What we bring to the table?

Over 40 years experience in the architectural, residential, commercial glass and heated glass industry

- ▶ **New product introduction experience**
- ▶ **8,000 sq. ft. production/sales facility**
- ▶ **Production/distribution channel know how**

What we have accomplished

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What we have accomplished?

- ▶ Patented technology for manufacturing heated glass and related products.
- ▶ Proved production scalability
- ▶ Proven buyer response
- ▶ Plan to execute full production and market / sales strategy

Problems being solved

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Problems being solved:

- ▶ Competitor prices too high by 40% to 50%
- ▶ Our manufacturing process is capable of lowering overall cost
- ▶ Educate the end users , builders, and architects who are not aware of savings in heating costs

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Our Solutions:

- ▶ **Cost savings of 40% - 50%**
- ▶ **Focus on sales & distribution**
- ▶ **Educate home owners, builders, architects**

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Competitive Landscape

- ▶ **US Competitors – small / limited production, high priced.**
 - ▶ **RGP ,LLC - Heated tile racks / shelves**
 - ▶ **Seaclear Industries – Marine applications**
 - ▶ **The Glass Radiator Co. – Heat radiators**

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Energy Cost Savings

- ▶ **We are not replacing existing heating system**
- ▶ **Our heated glass is a warm buffer between the inside and outside of a building.**
- ▶ **Your windows are no longer cold to the touch & the heat stays in.**



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Investment Sought

- ▶ Total investment - \$650K
- ▶ Round one - \$250K
- ▶ Round two - \$400K 12 Months

- ▶ Use of funds:
 - ▶ LEED certification process
 - ▶ A sales and buyer awareness plan.
 - ▶ Production , facility & equipment

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How we get where we are going

Marketing/Sales: Generating awareness and sales focused on LEED certified:

- ▶ ***Green Architects***
- ▶ ***Green Publications***
- ▶ ***Green Trade Shows***
- ▶ ***Green Window Manufactures and Distributors***
- ▶ ***Green Internet Blogs, etc.***



The Irwin Zero-Energy Studio
(w/ Lampl Landscaping Services)
2012 Pittsburgh AIA Award winner!

Sales / Cost Projections	Yr. 1	Yr. 2	Yr. 3	Yr. 4
Capital Infusion	\$250K	\$400k	\$ 0	\$0
Net Sales	\$200K	\$800K	\$2.0m	\$3.0m
Total Oper/Costs (75%)	\$150K	\$600K	\$ 1.5m	\$2.55m
Debt Payback	(0)	\$100k	\$250 K	(0)
Profit	\$50k	\$100K	\$ 250k	\$450k

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Debt/Equity Instruments:

- ▶ Round one: \$250K convertible debt (pay back + 30% premium end year 3)
- ▶ Round two: \$400K equity – Equity ownership

Exit (years. 3 – 5)

- ▶ Acquisition
- ▶ Buy back equity
- ▶ Investors continue ownership position

THE END

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THANK YOU

Think Heated Glass