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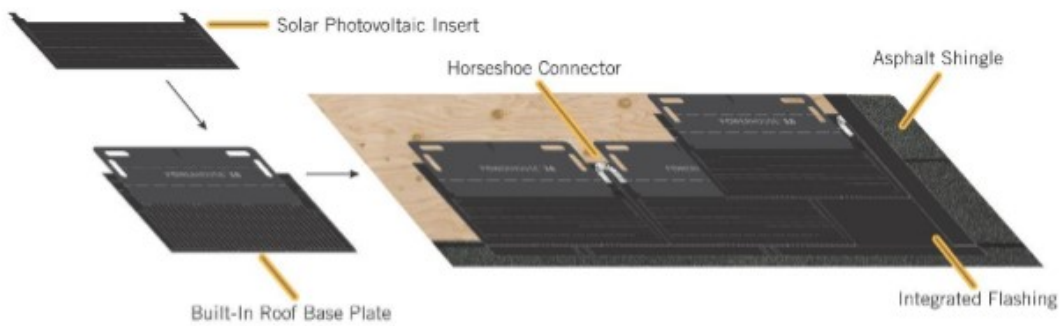
## [RGS Energy Engages Supply Chain Manufacturing Partners for Launch of RGS POWERHOUSE™](#)

[Denver, CO, April 16, 2018 – RGS Energy \(NASDAQ: RGSE\), America's Original Solar Company since 1978, has partnered with industry leaders Risen Energy Co., \[General Polymers Thermoplastic Materials\]\(#\) and \[Creative Liquid\]\(#\)](#)

Coatings to commercialize the RGS POWERHOUSE™ 3.0 Solar Shingle, an innovative and visually stunning solar shingle system using technology developed by The Dow Chemical Company.

**RGS POWERHOUSE™ 3.0 Manufacturing Supply Chain Overview**

	POWERHOUSE™ 3.0	POWERHOUSE™ 2.0
<b>An improved product:</b>		
Price point to customer	Lower	Higher
Energy Production	Higher	Lower
<b>Achieved by:</b>		
Solar photovoltaic	Low cost and more efficient glass silicon cells	High cost and less efficient CIGS cells
Plastic resin	Equivalent durability, lower cost	Durable, higher cost



<b>Supply chain partners:</b>		
Solar photovoltaic	Risen Energy Co., LTD	
Horseshoe connector	Risen Energy Co., LTD	
<b>Built-in roof base plate:</b>		
Plastic resin	General Polymers Thermoplastic Materials, LLC	
Injection Molding & Assembly	Creative Liquid Coatings, Inc.	

Next Generation POWERHOUSE™ 3.0 By coupling roofing with an energy saving solar panel in a singular product, the POWERHOUSE™ Solar Shingle uniquely addresses the unmet needs of residential homeowners with asphalt rooftops, which represent about 85 percent of U.S. homes. Currently, more than 1,000 homeowners are enjoying benefits of earlier generations of POWERHOUSE™.

RGS Energy believes POWERHOUSE™ addresses a large, untapped market, appealing to both singlefamily homeowners and new home builders. The forthcoming POWERHOUSE™ 3.0 is designed to maintain or improve upon earlier generation product features, while substantially reducing manufacturing costs. POWERHOUSE™ 3.0 will offer a more competitive value proposition, even after the recently imposed tariff on imported solar cells.

RGS Energy estimates if POWERHOUSE™ achieves a 1% share of the re-roof

and new home build markets, the product could be propelled to the billion-dollar revenue mark.

### General Polymers Thermoplastic Materials

General Polymers Thermoplastic Materials is one of the fastest growing multi-national thermoplastic resin distributors serving custom injection molders in North America. The company will supply the polypropylene plastic resin for the base assembly of POWERHOUSE™ 3.0, which is expected to maintain the durability and toughness of the original resin while increasing manufacturing efficiency and reducing the overall cost of raw materials.

*“Building-Integrated Photovoltaics is an untapped market in the U.S., and RGS Energy, America’s Original Solar Company, is an ideal partner for General Polymers for pursuing this opportunity,” said Michael Kirtley, President and COO of General Polymers. “We are looking forward to being a strong channel supplier to their POWERHOUSE™ 3.0 program.”*



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