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## PRESS RELEASE

For Immediate Release

## SkyFuel, Inc. announces the future of parabolic trough technology

Designed for the Chinese market is SkyTrough®DSP, the most cost effective parabolic trough in the industry

**Lakewood, Colorado – June 7, 2017:** SkyFuel, Inc., a leading designer and manufacturer of advanced solar parabolic trough systems used for utility-grade electricity generation and industrial steam applications, announces the introduction of SkyTrough®DSP to the Chinese market at CSPPlaza 2017 in Hangzhou, China.



SkyTroughDSP has been in development and testing since 2011, initially as part of the U.S. Department of Energy's SunShot program. Now in its second-generation, SkyTroughDSP continues SkyFuel's use of innovate new approaches to the parabolic trough concept. This version combines the revolutionary slide-in ReflecTech® mirrors with a 7-meter aperture and an updated space frame design that minimizes the cost of the overall collector.



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SkyFuel's U.S.-based team of highly experienced engineers worked collaboratively with Chinese production and fabrication teams to modify SkyTroughDSP specifically for the Chinese market. "SkyFuel has been quite active in China since 2010, but we have really stepped up our work to create a unique technology platform for the country ever since we were acquired by Sunshine Kaidi of Wuhan in 2015," states Kelly Beninga, President & CEO at SkyFuel. "We are really excited about this version of SkyTrough, as it is built on our proven and reliable American technology platform, but can now truly be considered a localized product for the Chinese market, with about 92% of its content being produced domestically through our ongoing manufacturing partnerships".



Eric Frazier, VP of Business Development for SkyFuel continues, "The Chinese CSP industry offers significant opportunity for those who can deploy parabolic trough systems that are guaranteed to last many decades in the harsh environments of China's northern provinces, but will also be able to reduce the capital cost of the solar field – both equally essentially for the continued success of the industry." SkyFuel appears to have achieved these results with SkyTroughDSP.

Unique among CSP technology globally, SkyTroughDSP is also one of the only parabolic trough collectors to have been successfully operated with molten salt as the working fluid, increasing the potential operating temperature of the solar field to 560°c.

The new SkyTroughDSP is being introduced at CSPPlaza 2017 in Hangzhou, China (14-June to 16-June). Kelly Beninga will be making a presentation and highlighting the development of



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SkyTroughDSP on 16-June during conference, and SkyFuel's team will be available to answer questions at Booth B0~B1. Take the opportunity to learn more about SkyFuel, SkyTroughDSP and SkyFuel's other products and services by visiting CSPPlaza 2017 in Hangzhou, China.

## **About SkyFuel**

Founded by an innovative group of CSP industry professionals in Denver, Colorado in 2007, SkyFuel, Inc. designs, manufactures and deploys complete solar field solutions featuring the award-winning SkyTrough® parabolic trough concentrator. SkyFuel's SkyTrough was engineered to minimize the cost of solar heat produced, making it the highest performance and lowest cost solar thermal power system in the world. SkyTrough utilizes a non-glass high reflectance silver-polymer called ReflecTech® mirror film for its parabolic surface. ReflecTech is the only high reflectance mirror film proven to be durable in extreme outdoor environments for decades. Through a collaboration with worldwide partners, SkyFuel has the capability to deliver complete solar fields or turn-key power plants to global projects. Find out more about SkyFuel, SkyTrough, ReflecTech and the latest products and services at www.skyfuel.com.