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AGNETIX TO DEMONSTRATE PHENOM VERTICAL LIGHTING SYSTEM AT INDOOR AG-CON EVENT IN LAS VEGAS

Large CEA event in Las Vegas to be the unveiling of Agnetix smart vertical lighting platform

San Diego, CA – February 23, 2022 – Interest has grown amongst those in the vertical farming industry for Agnetix’s new PHENOM platform. Since the announcement in November about the trailblazing liquid-cooled vertical grow lighting system, many have been eager to see the impressive eight-foot luminaire in person. Next week – February 28 and March 1 – at Indoor Ag-Con in Las Vegas, NV, people will get a chance to see and feel the tremendous piece of technology for themselves.

Dr. Ihor Lys, co-founder and CTO of Agnetix, will be there to personally demonstrate the platform and explain what it can do in terms of improving efficiencies within vertical grow situations. Dr. Lys is a renowned pioneer in LED lighting technologies, having published more than 200 patents and his groundbreaking work in advancing LED technology has shaped and propelled the industry over the last two decades.

Indoor Ag-Con, held at Caesars Forum, Las Vegas, is the premier indoor agriculture trade show and conference for indoor, vertical farming and controlled environment agriculture (CEA). They will be co-locating with the National Grocers Association (NGA) Show this year. Indoor Ag-Con provides a venue for those working with crops from leafy greens and mushrooms, to alternate proteins, to legal cannabis and other medicinal crops to meet and exchange ideas.

The PHENOM platform includes integrated plant health sensors, canopy imaging technologies, the patented Agnetix liquid cooled hydronics system, and a computer-vision platform allowing the user to interface remotely. The industry benchmark efficiency of the Agnetix system can now deliver close-proximity 100% PAR light (photosynthetically active radiation) to multi-level grows with luminaire wattage of 375 and an astonishing PPE (photosynthetic photon efficacy) of up to 3.61 μ mol/J and precision dimming 100-1%.

Vertical farms can now increase density, height and energy efficiency by counteracting the environmental impacts caused by micro-climates and fixture waste heat pervasive in commercial grows featuring passively cooled lights. “PHENOM is the next level of sustainable cultivation for high density controlled environment agriculture. It’s the ultimate high efficiency data driven solution for serious commercial growers and a game changing competitive advantage for our customers.” said Jordan Miles, CEO, Agnetix

CEA cultivators and stakeholders may see a demonstration of the Agnetix PHENOM at booth #3013 in the Caesars Academy Ballroom at Caesars Forum.

For additional information, visit www.agnetix.com or contact info@agnetix.com.

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About Agnetix: Agnetix is an SEC-registered technology company on a steep growth trajectory focused on the development of advanced smart horticultural lighting and information technology solutions for commercial indoor and greenhouse growers – both in fresh produce and cannabis markets. The Agnetix Responsive Agriculture™ platform delivers meaningful plant and energy data insights for quick, informed decisions to mitigate risks. The Agnetix system includes highly efficient, water-cooled LED lighting, environmental sensors, AI (Artificial Intelligence) imagers, data, and real-time monitoring solutions. Agnetix helps serious controlled environment agriculture (CEA) growers to significantly improve their crop yield, reduce their operating cost, reduce their carbon footprint, and run a more profitable business. www.Agnetix.com