



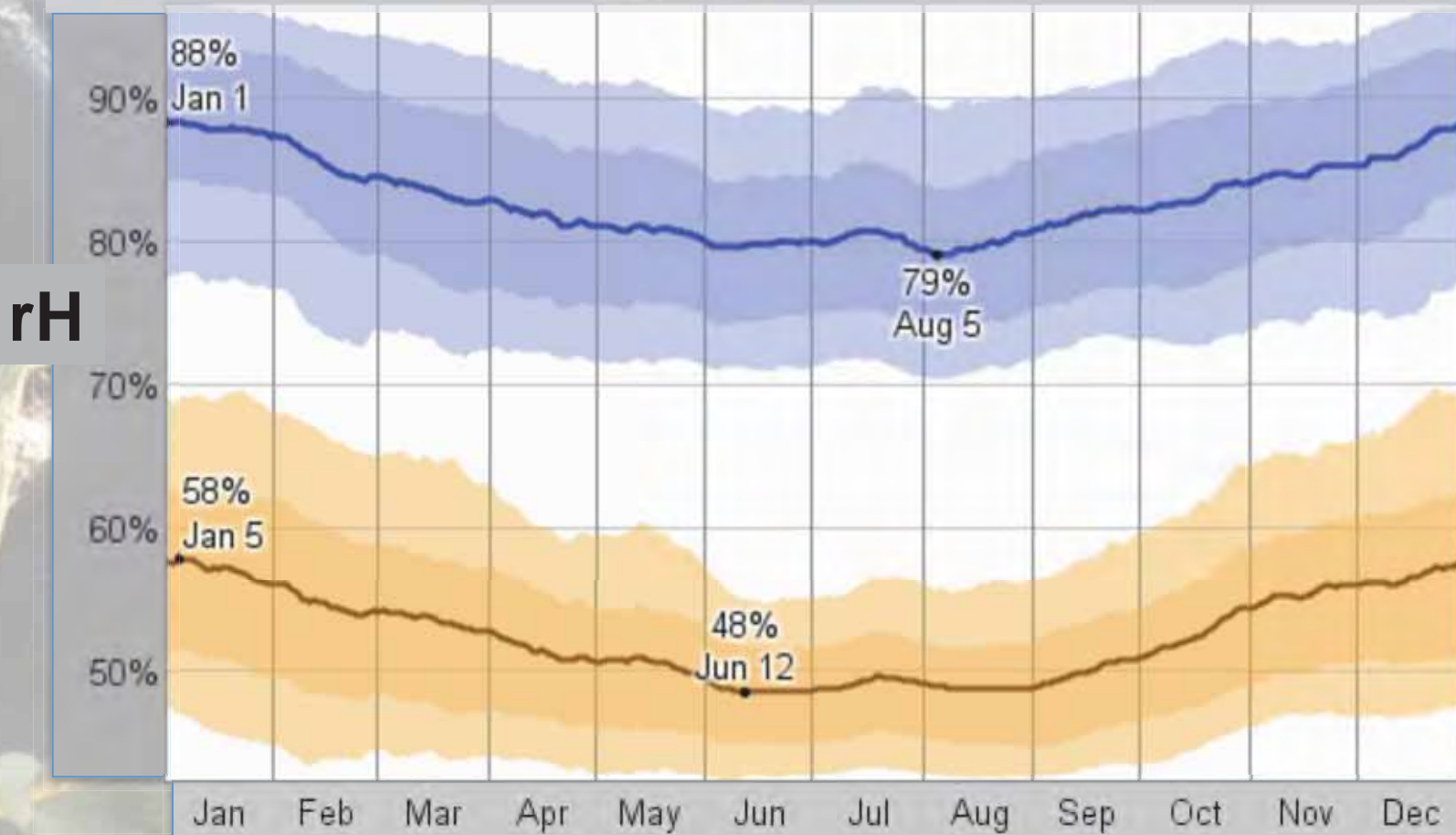
**Atmospheric Freshwater Production  
&  
Thermal Energy Agriculture (TEA)  
Technology Company**

**Climate change and rising sea levels for many island countries requires alternative mitigation solutions to secure clean water and food for their communities.**





**DewPoint Systems technology is based on capturing the potential of high dew-point temperatures in tropical climates. The Annual Average Percent Humidity for Honolulu, Hawaii presented below.**





# DewPoint Systems Solutions

**Freshwater  
Generation  
system**



**RainDome™**

**Thermal  
Energy  
Agriculture  
(TEA)  
systems**



**DewPonics®**



**SuperSpringAG™**

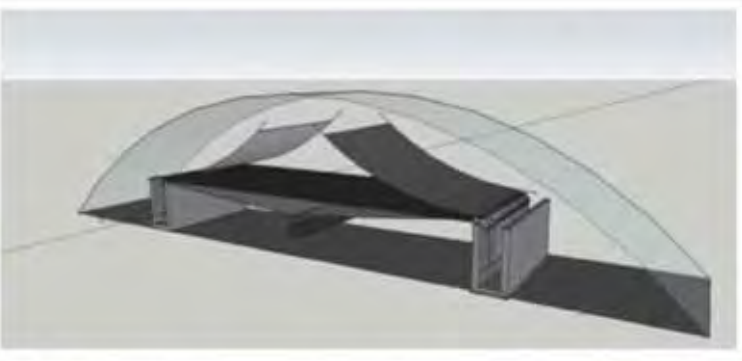
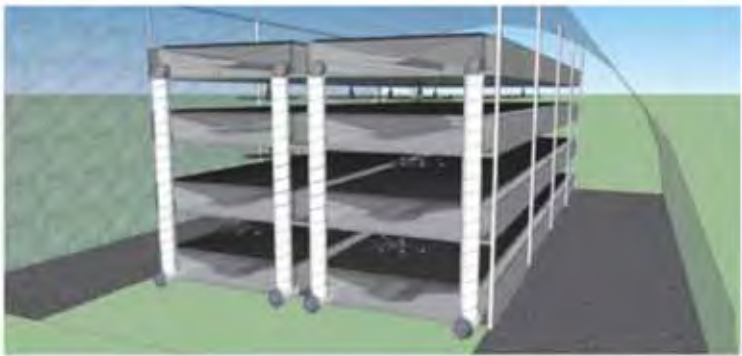


**ColdAG™**



# RainDome™

- ***RainDome™*** is a patented modular scalable water generation device that uses renewable clean thermal energy to produce irrigation and potable water from atmospheric moisture.







# Thermal Energy Agriculture







# ColdAG™



Dr. Jack Davidson



Dr. John P. Craven





# SuperSpringAG™







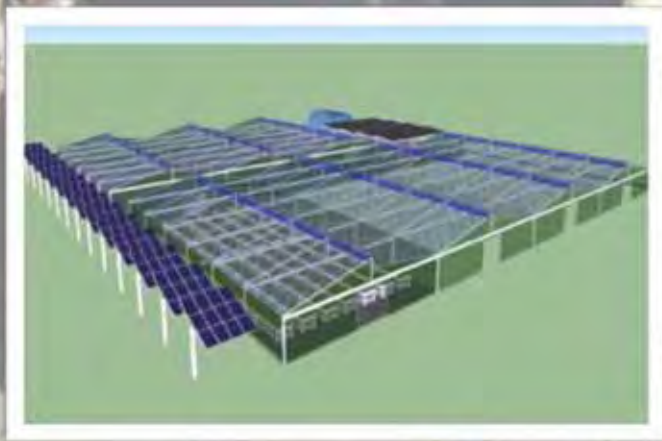
# DewPonics®





# **Benefits & Opportunity**

- ✓ **Uses CLEAN RENEWABLE Thermal Energy**
- ✓ **Opens NEW secure food and water opportunities**
- ✓ **CLIMATE CHANGE Resilient**
- ✓ **RELIABLE OPERATION, Ideal for Remote Applications**
- ✓ **Can take advantage of land without water!!!**

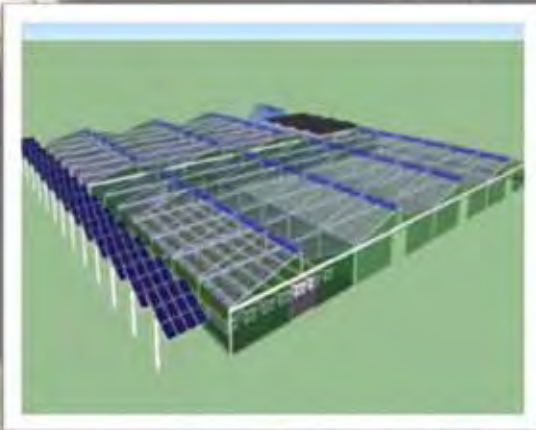






# **DewPoint Systems Directives**

- **Develop partnership(s) with renewable energy companies that want to diversify their applications.**
- **Demonstrate a commercial scale 1-3 acre working model at NELHA using renewable energy.**
- **Use the model site at NELHA as a Training Facility.**





# **Projects**     *Republic of the Marshall Islands*

**In 2001 one m<sup>3</sup> of Republic of the Marshall Islands soil was placed into a TEA system at NELHA. RMI President Kessei Note and his government cabinet visited his homeland soil at NELHA growing gourds, radishes, lettuces, onions, broccoli and corn.**

(Pictured Dr. Craven, Dr. J. Davidson, RMI Pres. K. Note, Mrs. Anne Bailey & RMI Cabinet)

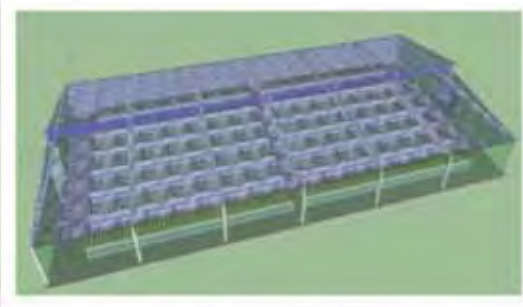
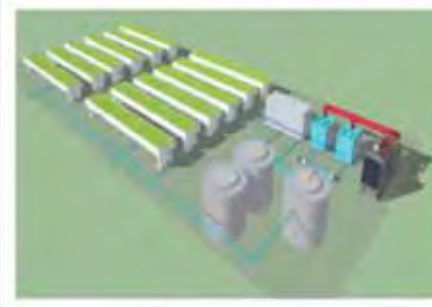






# **Projects** *NELHA DewPonics R&D*

- ***Grow temperate crops in tropical climates***
- ***Modular design with Uniform soil temperature***
- ***Requires NO freshwater source***
- ***Can be remotely operated***
- ***Uses many renewable clean energy sources***
- ***Can recycle soil to increase pest management***





# **Projects** *NELHA Grapevine Demonstration*

- *They have been growing using only seawater since 1997!!!!*
- *They can grow where there is NO freshwater and lots of sun!!!!*
- *They can produce 3 crops per year (since 1999)!!!!*
- *They can be turned on to grow and turned off to ripen!!!!*
- *They can grow where there is NO winter cold temperatures!!!!*
- *They can be in staggered growth stages for year round production*

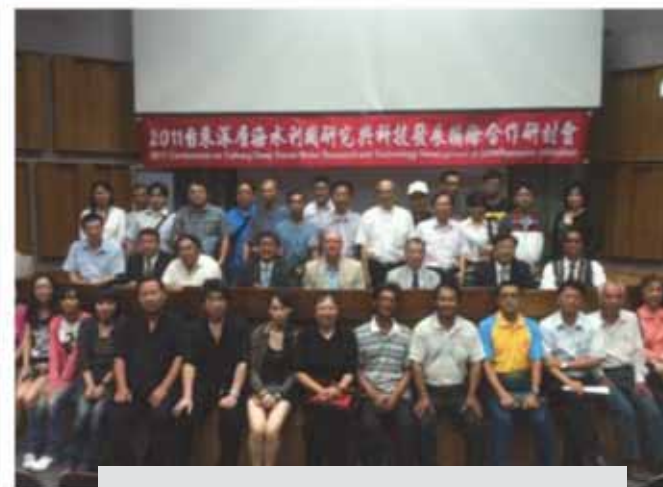






# **Team Experience/Background:**

- Founder has more than 20 years of Pioneering Thermal Energy Agriculture (TEA) systems at NELHA-Hawaii.
- Technical advisor team has over 150 years of combined experience with ocean thermal petroleum energy and aquaculture production industries.
- Founder is dedicated with an excellent background in mechanical and biological systems and lives in Kailua-Kona, HI.



Mr. R. Bailey in Taiwan



***“We are RIFE for Development and we can satisfy your thirst”***



**Harvesting the Sky – Drop by Drop**

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