Drive the Future of Solid-State RF Energy

RF ENERGY ALLIANCE

Market Opportunities and Alternate Revenue Streams

COOKING

Improved cooking experience and higher quality food for consumer and professional markets – supports adherence of food saftey standards.

INDUSTRIAL

Optimized industrial processing and manufacturing – results in higher efficiency, control, repeatability, durability for operations such as industrial heating and drying.

LIGHTING

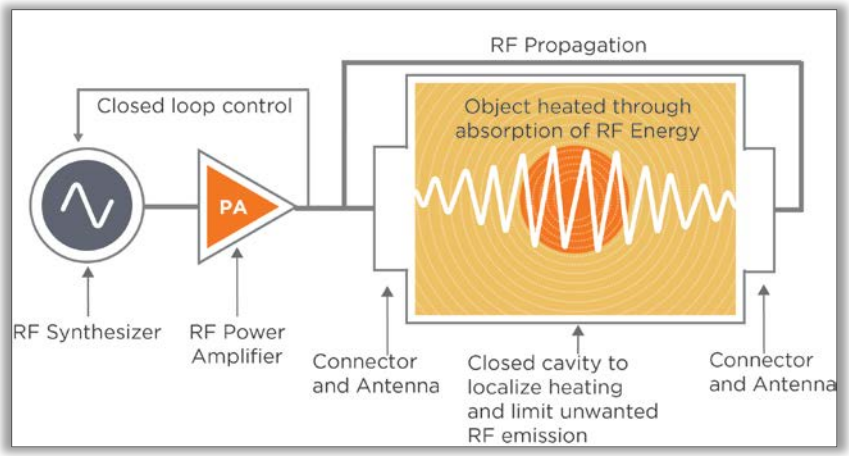
SSRFE plasma lighting enables increased efficiency and durability, while producing a more sun-like light spectrum for for horticultural operations – reduceing costs and increasing output.

AUTOMOTIVE

Redesigned automotive engine spark plugs provide a more complete fuel burn and improved fuel efficiency – supports compliance to global emission regulations.

The RF Energy Alliance (RFEA) is non-profit technical association dedicated to realizing solid-state RF energy's (SSRFE) true potential as a clean, highly efficient and controllable heat and power source.

Founded in 2014 by Ampleon, E.G.O.-Group, Huber+Suhner, ITW, Rogers Corporation and Whirlpool Corporation. Members range from OEMs and suppliers to service providers and universities – all representing key players across the SSRFE value chain and application areas.



Block diagram solid-state generated RF for local heating applications.

SSRFE technology's most compelling attributes are fast frequency-phase and power-agility complemented by hyper-precision. Collectively, the capabilities yield an unprecedented process control range, even energy distribution, and fast adaption to changing load conditions.

By standardizing SSRFE system components, modules and application interfaces, the RFEA will:

- Reduce system costs
- Minimize design complexity
- Ease application integration
- Facilitate market adoption and enable growth
- Enhance user experiences

Join Today

www.rfenergy.org/join-alliance

UNIFY

Join an established community of experts that are passionate about SSRFE's vast possibilities. Members include industry influencers, accomplished engineers, educators and business leaders all focused on advancing SSRFE technology and markets.

COLLABORATE

Contribute your expertise to support the creation of SSRFE standards and technical resources that reduce the complexity, cost and development time associated with bringing SSRFE solutions to market. Participate within RFEA technical committees and attend sponsored workshops that encourage the necessary cross-industry collaboration to overcome the barriers to wider SSRFE adoption.

EDUCATE

Raise awareness of the benefits and technical advantages that SSRFE provides to a variety of application areas. Grow the organization's reputation as the trusted industry authority by driving informative campaigns, authoring thought leadership pieces or participating in industry events targeted at both consumers and developers of SSRFE technology.

RFEA COMMITTEES

Technical Committee develops specifications targeting application-specific needs, defines module integration guidelines, works to improve efficiencies and minimize the overall RF generation system cost.

Regulations and Standards Committee facilitates global standards and ensures smooth certification processes for SSRFE applications worldwide.

Marketing Communications Committee drives awareness, education and promotion of SSRFE technology and use cases.

MEMBERSHIP LEVELS AND BENEFITS

Associate	• Global "members only" meeting and educational event invitations • Final specification access • Publications and other work product access prior to public release • Company logo and URL posting on RFEA's website • Use of RFEA's logo indicating solid-state RF energy leadership
Contributor	• One committee/work group chair or vice-chair nomination (seat determined by election) • One committee and work group voting seat • Thought leadership and participation in committees and work groups • Ability to propose and champion work products • Ability to access and contribute to draft specifications and work products • All-hands and select-member meeting invitations • Unrestricted access to online "members only" collaboration space • + Associate benefits
Promoter	• One Board of Directors seat • Strategy and policy approval • Contributor and Associate benefits

Visit: www.rfeneregy.org
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Twitter: @RFEAlliance