

BUSINESS NEWS PRESS RELEASE

CONTACT INFORMATION:

Mark Welker
MarkWel Technology Inc.
Dallas, Texas

FOR IMMEDIATE RELEASE

MarkWel Technology Introduces The "A/C Wingman™" -- The Air Conditioner Solution for Energy Savings

[Dallas, July 2023] MarkWel Technology Inc. (markweltechnology.com) is set to redefine the air conditioner energy savings market with their groundbreaking, patent pending innovation, the "A/C Wingman™." This innovative product is the first independent sustainable power source specifically engineered to provide OFF-GRID power directly to the existing air conditioner, eliminating the consumers electrical costs.

Temperatures are soaring and so is the cost of operating an air conditioner. Consumers are researching ways to reduce costs. Most are not ready for a \$20,000+ investment for installing alternate energy sources, or \$10,000+ for purchasing a new highly efficient air conditioner system. The sustainable A/C Wingman™ solution is positioned to be the consumer's best choice for air conditioner energy efficiency. MarkWel Technology is on path to make their innovative approach a nationally distributed product throughout the U.S. over the next 5 years. Concept Tested in 2022, Patents Filed 2023.

While other product options focus on reducing air conditioner energy costs, A/C Wingman™ has developed an innovative technology for eliminating the air conditioner energy costs, operating it independently off-grid. Most other options for operating off-grid require expensive batteries for energy storage and the required equipment to convert power from the batteries. A/C Wingman™ does not store energy; it produces power directly to the air conditioner when required, on demand. This solution presents a more cost effective alternative when compared to alternate energy storage sources, or the necessity to purchase a new air conditioner unit. This game-changing device eliminates the electricity costs associated with existing air conditioning units, allowing them to run off-grid.

The A/C Wingman™ installs next to an existing air conditioner unit without altering the mechanical operations of the unit. It simply provides the electricity required to operate it -OFF GRID. For air conditioner units equipped with a Heat Pump, users can look forward to low cooling and heating electricity savings year-round. The product is universally compatible with any name-brand central air conditioner heat pump units. Another marketing high point for A/C Wingman™ is that consumers can set their temperature to their preference with no impact on their electricity bill. "Set to comfort...not cost."

In addition to the obvious marketing appeal of eliminating the consumers' electrical cost, the A/C Wingman™ tactic of operating off grid is a timely answer to the increasing global market demand. Currently, there are over 1.5 billion air conditioner units worldwide, a number expected to surge to over 4.7 billion within the next 30 years. The IEA (*International Energy Agency*) projects the increase of future electricity required for these additional 4.7 billion units by 2050 is equivalent to today's combined power generation of the U.S., E.U., and Japan.¹ The need for efficient, cost-saving solutions like the A/C Wingman™ has never been more urgent.

This innovation is also a win for the other environmental concerns, by significantly reducing the need to build additional power plants to generate more electricity. Maintaining fewer power plants lessens the carbon footprint and helps to mitigate the greenhouse effect.

The A/C Wingman™ is a product of MarkWel's experienced founders, award-winning designers in the energy reduction field, with multiple patents and over 72 years of combined energy reduction/conservation experience. As a product designer, Mark Welker patented his first energy saving air conditioner device nearly 40 years ago and he has continued to follow technology and markets regarding air conditioning improvements. Growing up in the air conditioning capital of the world, Houston Texas, he understood the need and cost of air conditioning, realizing it is usually the consumer's highest utility cost. Forty years later it is still recognized for its high operational cost. Mark's desire for a solution for eliminating the operating cost of the air conditioner is now a technical achievement. Using existing and energy proven sustainable technology, run it OFF-GRID.

Currently, the MarkWel team is working on the next generation of their residential models for test installations before moving to final production designs. Distribution for a 30-city rollout is expected shortly after the completion of test installations, with international patents to be filed. Lite commercial designs will be introduced shortly after residential rollout.

About MarkWel Technology Inc.:

MarkWel Technology Inc., headquartered in Dallas, Texas, is a perpetual design and product launch company specializing in the creation and marketing of its unique product range. Our team's multidisciplinary prowess lies in integrating state-of-the-art technologies and processes spanning product design, engineering, manufacturing, distribution, marketing, data analytics, and financial analysis to bring innovative products to market. The MWT design team has proprietary products installed throughout 19 countries.

Our founder, Mark Welker, a prolific inventor with a portfolio of U.S. patents, guides our course. MarkWel Technology Inc. acts as the holding entity for all MarkWel intellectual property amassed or developed, fortifying our commitment to innovation.

1. IEA - International Energy Agency, May 2021