

University of Florida
Industry Partnerships (UFLIPS)

Program Guidelines and Application

May 2016

PROGRAM Overview

The UFLIPS matching funds program will promote early to late stage technology development and commercialization through collaborative research opportunities between the University of Florida's Researchers and high technology energy companies in Florida.

The path from lab to market can be risky and financially burdensome for many companies. The UFLIPS program has been created to aid Florida companies in their commercialization efforts of energy technologies by providing resources focused on 1) fully complimenting the existing resources across the UF Ecosysem and the state of Florida's business community by 2) providing the company with the maximum return on investment through Research and Development dollars, and 3) leveraging the UF's intellectual resources and talents through translational research opportunities.

This will allow these companies to engage UF Researchers and their teams in translational research opportunities, train and engage new talent while leveraging Research and Development dollars.

Award Amounts and Funding Requirements

The award amount is from \$25,000 up to \$50,000 per year for any company located in the state of Florida.

Funded projects must support the following program goals:

- Energy technology commercialization / tech transfer to industry for commercialization
- Contribute to attracting, retaining, and growing energy related technology companies in FL
- Increase UFLIPS impact to energy industries in Florida
- Increase competitive external funding for SUS / industry collaborative research
- Provide students and faculty with practical research experiences and increase the student pipeline to energy related industries across Florida

Table 1 provides an overview of the funding requirements.

Table 1: Funding Requirements

	Funding Requirements
Eligible Companies	All targeted energy-related technology companies in Florida
Company Contribution Required	Company Cash: 50% of the total project Direct Costs In-kind Contribution: 50% of the total project Direct Costs
UFLIPS Matching Award Amount	\$25k - \$50k annual award
Intellectual Property	Standard industrial sponsored research agreement terms
Standard Indirect Costs	Only on industry cash

Applications Requirements

Faculty can collaborate with any size company located within the entire State of Florida that has an energy related technology, product or process that they would like to enhance, develop or improve.

Projects may be proposed in any high technology energy disciplines including but not limited to:

- Energy Systems Research and Development including energy systems that can be commercialized
- Biomass Resources including production of liquid fuels (cellulosic ethanol, biodiesel) & gaseous fuels & feed stocks (gasification, anaerobic digestion), efficient conversion of biofuels to electric power (SOFCs, turbines), energy intensive crops, algae, solid waste as a biomass resource
- Solar Resources including solar PV, solar thermal
- Nuclear Energy & Carbon Constrained Technologies including nuclear and electric power, carbon sequestration
- Energy Storage and Delivery including transmission & distribution, grid reliability and resiliency, continuous energy delivery, integrated renewable systems, customer owned microgrids, power systems, power electronics & conditioning, power quality, energy storage
- Energy Efficiency & Conservation including improvement of existing & new building efficiency.

To determine if your company might qualify and to receive your application packet, please contact the Industrial Outreach Office at (352) 273-3052 or cherriehughes@ufl.edu.

The awardees will be provided with acknowledgement of their award by the Industrial Outreach Office, followed by contract finalization and initiation of the research project.

II. HOW TO GET STARTED:

A. Proposal Preparation Instructions

1. Select an industry partner and discuss your collaborative project with them. Any discussion of confidential information must be preceded by execution of a Confidentiality Agreement by the host university to maintain intellectual property rights.
2. Once agreement is reached with the industry partner on the scope of work and budget, contact Cherrie Hughes (cherriehughes@ufl.edu) to receive an application packet. prepare the proposal application in Attachment I. It is expected that intellectual property terms and other conditions per the university standard research agreement will be appropriate. Please clearly delineate within the statement of work what additional value/research can be accomplished by leveraging of the UFLIPS Program funds. Separate budget columns are required for each source of funding.
3. Request an application packet from Cherrie Hughes at cherriehughes@ufl.edu. Include as part of your proposal a signed, written commitment from the industry partner for the cash and in-kind funding.
4. Submit the completed proposal to UFLIPS Assistant Director for Industrial Outreach, Cherrie Hughes at cherriehughes@ufl.edu and upload onto UFIRST.
Please use the following short title in UFIRST:
DRPD-UFLIPS2016: *Insert Your Project Title*

III. MERIT REVIEW CRITERIA

An Evaluation Committee will evaluate each proposal. Criteria for selection of awards (in order of priority) include:

- The Evaluation Committee's rating of the proposal's technical merit.
- Commercialization potential of the technology/product proposed
- Support of the goal of the program to attract, grow and retain energy technology-based industry in Florida.
- Amount of cash and in-kind match provided.
- Strength of university / industry partnership.
- Student involvement in the proposed research. Industry funds should include tuition for students involved, but is not required.