

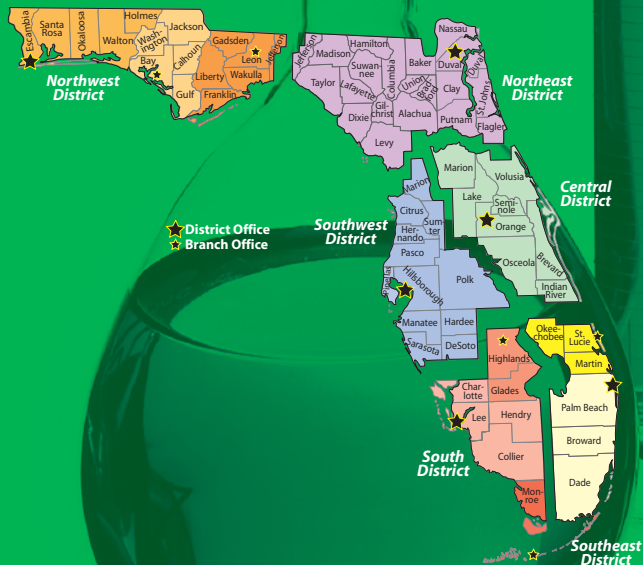


DEP DISTRICT TELEPHONE NUMBERS

- ◆ Northwest District-Pensacola (850) 595-8300
- ◆ Northeast District-Jacksonville (904) 807-3300
- ◆ Central District-Orlando (407) 894-7555
- ◆ Southwest District-Tampa (813) 632-7600
- ◆ Southeast District-W Palm Beach (561) 681-6600
- ◆ South District-Fort Myers (239) 332-6975

Biofuels

Guidance on Environmental Permitting of Biofuel Production and Processing Facilities in Florida



www.dep.state.fl.us

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Florida
Department of Environmental Protection
Regulatory Programs



WHAT ARE BIOFUEL FACILITIES?

These facilities produce clean burning fuel additives, such as biodiesel or ethanol, or produce electricity from burning biomass.

WHAT ARE FAT, OIL AND GREASE PROCESSING FACILITIES?

These facilities collect fat, oil and grease from restaurants and animal byproducts and treat it to produce a variety of products or fuel additives, such as biodiesel.



Developing more environmentally-friendly fuels can also help reduce Florida's dependence on imported petroleum products.

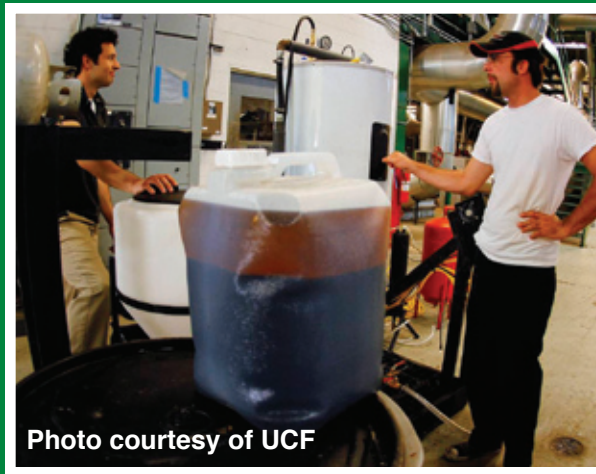


Photo courtesy of UCF

INTRODUCTION

The Florida Department of Environmental Protection (DEP) encourages the development of alternative fuel sources. Individuals interested in developing facilities that produce biofuels or process fat, oil and grease (FOG) should work closely with DEP's regulatory district offices (see back cover for contacts). There are potentially several areas related to the construction, design and operation of these facilities that could be regulated by DEP.



Photo courtesy of UCF

DO I NEED A PERMIT?

Facilities that produce biofuels or process FOG may require a permit from DEP. Each biofuel and FOG project is unique and requires consultation with DEP on a case-by-case basis to determine how we can best assist you in meeting Florida's environmental regulations.

WHY DO I NEED A PERMIT?

Florida's environmental regulations are designed to ensure projects do not adversely affect public health or Florida's environment.

Examples of DEP permits that may be required for biofuel production and FOG processing facilities include:

- Solid and Hazardous Waste Management
- Air Construction and Operation
- Environmental Resource
- Stormwater Discharge
- Industrial Wastewater

In addition to DEP permits, various other federal, state and local approvals may be required. Your local DEP regulatory district office can help you determine what state approvals you may need.

ADDITIONAL ASSISTANCE

Additional guidance on the environmental regulations for biofuel production and FOG processing facilities can be found at: www.dep.state.fl.us/waste.