



26 office to submit the plan and updates to the Governor  
 27 and Legislature; creating s. 377.8225, F.S.; creating  
 28 the Renewable Energy Workforce Development Advisory  
 29 Committee in the Office of Energy within the  
 30 Department of Agriculture and Consumer Services;  
 31 providing for committee membership and duties;  
 32 providing a definition; directing the Commissioner of  
 33 Agriculture to prepare and submit a specified annual  
 34 report to the Legislature; providing an effective  
 35 date.

36  
 37 Be It Enacted by the Legislature of the State of Florida:

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 39 Section 1. Paragraphs (b) and (e) of subsection (2) of  
 40 section 366.91, Florida Statutes, are amended to read:

41 366.91 Renewable energy.—

42 (2) As used in this section, the term:

43 (b) "Biomass" means a power source that is comprised of,  
 44 but not limited to, combustible residues or gases from forest  
 45 products manufacturing, waste or coproducts, ~~byproducts, or~~  
 46 ~~products~~ from agricultural and orchard crops, waste or  
 47 coproducts from livestock and poultry operations, waste or  
 48 byproducts from food processing, urban wood waste, separated  
 49 municipal food, yard, or solid waste, or municipal liquid waste  
 50 treatment operations, ~~and landfill gas~~.

51 (e) "Renewable energy" means electrical energy produced  
52 from a method that uses one or more of the following fuels or  
53 energy sources: hydrogen produced or resulting from sources  
54 other than fossil fuels, biomass, solar energy, geothermal  
55 energy, wind energy, ocean energy, and hydroelectric power. ~~The~~  
56 ~~term includes the alternative energy resource, waste heat, from~~  
57 ~~sulfuric acid manufacturing operations and electrical energy~~  
58 ~~produced using pipeline-quality synthetic gas produced from~~  
59 ~~waste petroleum coke with carbon capture and sequestration.~~

60 Section 2. Subsection (10) is added to section 377.24,  
61 Florida Statutes, to read:

62 377.24 Notice of intention to drill well; permits;  
63 abandoned wells and dry holes.—

64 (10) Notwithstanding this section, chapter, or other law,  
65 without exception, the drilling or exploration for, or  
66 production of, oil, gas, or other petroleum products are  
67 prohibited on the lands and waters of the state.

68 Section 3. Section 377.242, Florida Statutes, is amended  
69 to read:

70 377.242 Permits for drilling or exploring and extracting  
71 through well holes or by other means.—The department is vested  
72 with the power and authority:

73 (1)(a) To issue permits for the drilling for, exploring  
74 for, or production of oil, gas, or other petroleum products  
75 which are to be extracted from below the surface of the land,

76 including submerged land, only through the well hole drilled for  
 77 oil, gas, and other petroleum products.

78 1. A ~~Ne~~ structure intended for the drilling for, or  
 79 production of, oil, gas, or other petroleum products may not be  
 80 permitted or constructed on any submerged land within any bay or  
 81 estuary.

82 2. A ~~Ne~~ structure intended for the drilling for, or  
 83 production of, oil, gas, or other petroleum products may not be  
 84 permitted or constructed within 1 mile seaward of the coastline  
 85 of the state.

86 3. A ~~Ne~~ structure intended for the drilling for, or  
 87 production of, oil, gas, or other petroleum products may not be  
 88 permitted or constructed within 1 mile of the seaward boundary  
 89 of any state, local, or federal park or aquatic or wildlife  
 90 preserve or on the surface of a freshwater lake, river, or  
 91 stream.

92 4. A ~~Ne~~ structure intended for the drilling for, or  
 93 production of, oil, gas, or other petroleum products may not be  
 94 permitted or constructed within 1 mile inland from the shoreline  
 95 of the Gulf of Mexico, the Atlantic Ocean, or any bay or estuary  
 96 or within 1 mile of any freshwater lake, river, or stream unless  
 97 the department is satisfied that the natural resources of such  
 98 bodies of water and shore areas of the state will be adequately  
 99 protected in the event of accident or blowout.

100 5. Without exception, after July 1, 1989, a ~~ne~~ structure

101 intended for the drilling for, or production of, oil, gas, or  
102 other petroleum products may not be permitted or constructed  
103 south of 26°00'00" north latitude off Florida's west coast and  
104 south of 27°00'00" north latitude off Florida's east coast,  
105 within the boundaries of Florida's territorial seas as defined  
106 in 43 U.S.C. s. 1301. After July 31, 1990, a ~~ne~~ structure  
107 intended for the drilling for, or production of, oil, gas, or  
108 other petroleum products may not be permitted or constructed  
109 north of 26°00'00" north latitude off Florida's west coast to  
110 the western boundary of the state bordering Alabama as set forth  
111 in s. 1, Art. II of the State Constitution, or located north of  
112 27°00'00" north latitude off Florida's east coast to the  
113 northern boundary of the state bordering Georgia as set forth in  
114 s. 1, Art. II of the State Constitution, within the boundaries  
115 of Florida's territorial seas as defined in 43 U.S.C. s. 1301.

116 (b) Subparagraphs (a)1. and 4. do not apply to permitting  
117 or construction of structures intended for the drilling for, or  
118 production of, oil, gas, or other petroleum products pursuant to  
119 an oil, gas, or mineral lease of such lands by the state under  
120 which lease any valid drilling permits are in effect on the  
121 effective date of this act. In the event that such permits  
122 contain conditions or stipulations, such conditions and  
123 stipulations shall govern and supersede subparagraphs (a)1. and  
124 4.

125 (c) The prohibitions of subparagraphs (a)1.-4. in this

126 subsection do not include "infield gathering lines," provided no  
 127 other placement is reasonably available and all other required  
 128 permits have been obtained.

129 (2) To issue permits to explore for and extract minerals  
 130 which are subject to extraction from the land by means other  
 131 than through a well hole.

132 (3) To issue permits to establish natural gas storage  
 133 facilities or construct wells for the injection and recovery of  
 134 any natural gas for storage in natural gas storage reservoirs.

135  
 136 Each permit shall contain an agreement by the permit holder that  
 137 the permit holder will not prevent inspection by division  
 138 personnel at any time. The provisions of this section  
 139 prohibiting permits for drilling or exploring for oil in coastal  
 140 waters do not apply to any leases entered into before June 7,  
 141 1991. Notwithstanding this section, chapter, or other law,  
 142 without exception, a new structure intended to drill or explore  
 143 for, or produce or transport, oil, gas, or other petroleum  
 144 products may not be permitted or constructed on the lands or  
 145 waters of the state.

146 Section 4. Subsection (4) of section 377.803, Florida  
 147 Statutes, is amended to read:

148 377.803 Definitions.—As used in ss. 377.801-377.804, the  
 149 term:

150 (4) "Renewable energy" means electrical, mechanical, or

151 thermal energy produced from a method that uses one or more of  
152 the following fuels or energy sources: hydrogen, biomass, as  
153 defined in s. 366.91, solar energy, geothermal energy, wind  
154 energy, ocean energy, tidal energy ~~waste heat~~, or hydroelectric  
155 power.

156 Section 5. Section 377.821, Florida Statutes, is created  
157 to read:

158 377.821 State renewable energy goals.—

159 (1) By 2050, 100 percent of the electricity used in the  
160 state will be generated from 100 percent renewable energy as  
161 defined in s. 377.803. By 2051, the state will have net zero  
162 carbon emissions statewide.

163 (2) The Office of Energy within the Department of  
164 Agriculture and Consumer Services, in consultation with other  
165 state agencies, state colleges and universities, public  
166 utilities, and other private and public entities, is directed to  
167 develop a unified statewide plan to generate 100 percent of the  
168 state's electricity from renewable energy by 2050 and reduce the  
169 state's carbon emissions to net zero by 2051. All public  
170 agencies, state colleges and universities, and public utilities  
171 must cooperate with the office as requested.

172 (3) The plan must:

173 (a) Include interim goals to reach 50 percent renewable  
174 energy statewide by 2040, 40 percent reduction in carbon  
175 emissions statewide by 2030, and 80 percent reduction in carbon

176 emissions statewide by 2041.

177 (b) Require:

178 1. All private coal-fired and oil-fired electric  
179 generating units to reach zero emissions by 2030.

180 2. All private natural gas-fired units to reach zero  
181 emissions by 2045, prioritizing reductions by those with higher  
182 rates of emissions and those in and near environmental justice  
183 communities.

184 3. All municipal natural gas-fired units to reach zero  
185 emissions by 2045, unless the units are converted to green  
186 hydrogen or similar technology that can achieve zero carbon  
187 emissions.

188 4. All units that use combined heat and power or  
189 cogeneration technology to reach zero emissions by 2045, unless  
190 the units are converted to green hydrogen or similar technology  
191 that can achieve zero carbon emissions.

192 (c) Provide recommendations for creating:

193 1. A coal to solar program to support the transition of  
194 coal plants to renewable energy facilities.

195 2. A commission on market-based carbon pricing solutions.

196 3. An electric generation task force to investigate carbon  
197 capture and sequestration.

198 (4) Achieving 100 percent renewable energy generation is  
199 intended to provide unique benefits to the state, including all  
200 of the following:

201 (a) Displacing fossil fuel consumption within the state.

202 (b) Adding new electrical generating facilities in the  
 203 transmission network.

204 (c) Reducing air pollution, particularly criteria  
 205 pollutant emissions and toxic air contaminants.

206 (d) Contributing to the safe and reliable operation of the  
 207 electrical grid, including providing predictable electrical  
 208 supply, voltage support, lower line losses, and congestion  
 209 relief.

210 (e) Enhancing economic development and job creation in the  
 211 clean energy industry.

212 (5) The plan must consider the potential impact of  
 213 existing and additional renewable energy incentives and programs  
 214 with an emphasis on solar and distributed resources, including  
 215 energy storage. The plan must also consider the impact of power  
 216 purchase agreements on attaining 100 percent renewable energy  
 217 generation. The office must submit a statewide plan outlining  
 218 potential strategies to reach the goals of this section to the  
 219 Governor, the President of the Senate, and the Speaker of the  
 220 House of Representatives by January 1, 2025, and must provide  
 221 updates on the progress of achieving the state's renewable  
 222 energy goals each January 1 thereafter.

223 Section 6. Section 377.8225, Florida Statutes, is created  
 224 to read:

225 377.8225 Renewable Energy Workforce Development Advisory

226 Committee.—

227 (1) (a) The Renewable Energy Workforce Development Advisory  
 228 Committee is created in the Office of Energy within the  
 229 Department of Agriculture and Consumer Services and consists of  
 230 13 members, all of whom are appointed by the Commissioner of  
 231 Agriculture. The appointees shall include one representative of  
 232 the Department of Agriculture and Consumer Services and one  
 233 representative of the Department of Economic Opportunity, who  
 234 shall serve as co-chairs of the committee, one representative of  
 235 the Department of Environmental Protection, one representative  
 236 of the Department of Education, two representatives of state  
 237 universities or colleges with programs or research focused on  
 238 renewable energy, and one representative from each of the  
 239 following:

- 240 1. The Florida AFL-CIO.
- 241 2. The Florida Building and Construction Trades Council.
- 242 3. An organization serving environmental justice  
 243 communities. For purposes of this section, the term  
 244 "environmental justice" means the fair treatment and meaningful  
 245 involvement of all people regardless of race, color, national  
 246 origin, or income, with respect to the development,  
 247 implementation, and enforcement of environmental laws,  
 248 regulations, and policies.
- 249 4. A renewable energy business.
- 250 5. An occupational training organization.

251 6. An economic development organization.

252 7. A community development organization.

253  
 254 In making these appointments, the commissioner shall consider  
 255 the places of residence of the members to ensure statewide  
 256 representation.

257 (b) The term of office of each member of the advisory  
 258 committee is 2 years and shall be staggered.

259 (c) In case of a vacancy on the advisory committee, the  
 260 commissioner shall appoint a successor member for the unexpired  
 261 portion of the term.

262 (d) The members of the advisory committee shall serve  
 263 without compensation while in the performance of their official  
 264 duties.

265 (2) The advisory committee shall:

266 (a) Develop, in consultation with the Department of  
 267 Economic Opportunity, recommendations for a displaced energy  
 268 workers bill of rights to provide state support to transitioning  
 269 energy sector workers. Once the advisory committee is satisfied  
 270 with the recommendations for developing the program, the  
 271 committee shall submit the recommendations to the commissioner  
 272 for inclusion in the annual report under subsection (4).

273 (b) Develop, in consultation with the Department of  
 274 Corrections, recommendations for a returning residents clean  
 275 jobs training program to provide training for careers in the

276 clean energy sector to individuals who are currently  
277 incarcerated. Once the committee is satisfied with the  
278 recommendations for developing the program, the committee shall  
279 submit the recommendations to the commissioner for inclusion in  
280 the annual report under subsection (4).

281 (c) Develop, in consultation with the Department of  
282 Education, recommendations for an energy transition navigators  
283 program to provide education, outreach, and recruitment to  
284 equity-focused populations to promote awareness of workforce  
285 development programs. Once the advisory committee is satisfied  
286 with the recommendations for developing the program, the  
287 committee shall submit the recommendations to the commissioner  
288 for inclusion in the annual report under subsection (4).

289 (d)1. Identify those workers currently working in the  
290 energy sector and their current training requirements. The  
291 committee shall identify the employment potential of the energy  
292 efficiency and renewable energy industry and the skills and  
293 training needed for workers in those fields, and make  
294 recommendations to the commissioner for policies to promote  
295 employment growth and access to jobs in those fields.  
296 Recommendations of the committee may not reduce the training  
297 required for renewable energy jobs. The committee shall  
298 prioritize maximizing employment opportunities for residents of  
299 environmental justice communities, minorities, women, and  
300 workers displaced in the transition to renewable energy.

301 2. By January 1, 2025, the advisory committee shall  
302 establish a target for the number of residents working in the  
303 renewable energy industry by 2028. The committee shall also  
304 establish a target for the number of those jobs held by  
305 residents of environmental justice communities, proportional to  
306 the percentage of residents who live in environmental justice  
307 communities, and the number of those jobs held by workers  
308 displaced in the transition to renewable energy. The committee  
309 shall create similar targets for each subsequent 5-year period.

310 3. The advisory committee shall submit an annual report to  
311 the commissioner recommending changes to existing state policies  
312 and programs to meet the targets set forth in subparagraph 2.

313 (3) The advisory committee shall meet at least three times  
314 annually to review progress in expanding renewable energy  
315 employment. These meetings shall be open to members of the  
316 public and shall provide opportunities for public comment. At  
317 least one of these meetings shall be held in an environmental  
318 justice community each year.

319 (4) The commissioner shall prepare a report on the  
320 findings and recommendations of the advisory committee and  
321 submit the report to the President of the Senate and the Speaker  
322 of the House of Representatives by January 1, 2025, and each  
323 January 1 thereafter.

324 Section 7. This act shall take effect July 1, 2024.