### **Energy Insecurity During COVID-19**

#### Challenges in Meeting Energy Needs



of U.S. households surveyed from April 2020 through May **1 in 5** 2020 reported reducing or forgoing necessities such as food and medicine to pay an energy bill

of U.S. households surveyed from April 2020 through May 2020 reported facing a challenge in paying energy bills

#### Number of Past Due Florida Power & Light (FPL) Residential Bills



• 60-90 days past due • 90+ days past due

**FILU Jorge M. Pérez** Metropolitan Center FLORIDA INTERNATIONAL UNIVERSITY

Sources: Survey of Household Energy Insecurity in Time of COVID, Indiana University 2020, Florida Power & Light Company's COVID-19 Customer Impact Data Report 2020, Harris, A. & Smalls, I. (2020). 'I can't afford it': 30,000 people are behind on FPL bills as power shutoffs continue. Miami Herald.

## Why is this significant?

Energy insecurity may trigger mental health disorders such as anxiety and depression and contribute to poorer quality of physical health.



Sources: Hernández D. (2016). Understanding 'energy insecurity' and why it matters to health. Social science & medicine (1982).

## **Resources in Miami-Dade County**



#### Low-Income Home Energy Assistance Program (LIHEAP)

A federally funded program that assist low-income homeowners with making their homes energy efficient through the installation of cost-saving measures. More info: www.miamidade.gov/socialservices

#### Housing Assistance Network of Dade (HAND)

Provides temporary rental assistance to eligible individuals and families in Miami-Dade County who are currently homeless or are at risk of becoming homeless. The Program was recently expanded to help people experiencing economic hardship as a direct result of the COVID-19 pandemic. Call: (305)231-7667

#### **211 Switchboard**

A 24/7 operated helpline partially with trained staff and volunteers provide telephone counseling, crisis intervention, and information and referral to countywide programs and services.

Call: 2-1-1

#### Miami-Dade Emergency Rental Assistance Program (ERAP)

Provides rental payment assistance for up three months but no more than \$5,000 total to families experiencing financial hardship as a result of the COVID-19 pandemic. More info: www.miamidade.gov

#### Weatherization Assistance Program (WAP)

A federally funded program that assist low-income homeowners with making their homes energy efficient through the installation of cost-saving measures. More info: www.miamidade.gov/socialservices



# **U** Assistance Program **U** Participation

## Housing Assistance Network of Dade (HAND)

received more than 29,000 applications in Miami-Dade County by June 2020. Of these applicants, 3,466 qualified for the lottery allocation of aid system with 300 initial lottery winners.

### Low-Income Home Energy Assistance Program (LIHEAP)

From the launch of COVID-19 Crisis Assistance until September, more than 2,900 Miami-Dade households received assistance totaling \$1.7 million. Since July, more than 14,000 people have asked for help with more than 5,000 households receiving assistance totaling more than \$3.2 million in aid.



Sources: HAND Rental Assistance Portal June 7th Update Miami-Dade County Community Action and Human Services Department (CAHSD) Sept. 2020 News Release Harris,A. & Smalls, I. (2020). 'I can't afford it': 30,000 people are behind on FPL bills as power shutoffs continue. *Miami Herald*.