Isabella Peterson

Austin, Tx | 210.636.7536| isabella.peterson30@gmail.com| linkedin.com/in/isabellapeterson

EDUCATION

Master of Public Affairs   **Austin, Tx**
LBJ School of Public Affairs - The University of Texas at Austin   *May 2024*
- Energy Policy, Data Science & Policy Analysis

B.A. Government, B.A. Sustainability Studies - The University of Texas at Austin   *May 2020*

PROFESSIONAL EXPERIENCE

RMI   **Austin, Tx**
Carbon-Free Electricity Intern   *Current*
- Conducts comparative data analysis in R & Python on low-cost fossil fuel displacement scenarios
- Analyzes energy burden and the impact of fossil fuels to identify ways to reduce consumer burden
- Performs trend analysis on utilities to uncover which power plants have EJ fenceline communities

Texas Impact   **Austin, Tx**
Climate and Energy Fellow   *June 2021-2023*
- Created an 8-page issue brief on the [Inflation Reduction Act](); presented the publication to over 100 people
- Published a [public health primer]() on energy utility regulation with policy recommendations for the PUCT
- Evaluates electric market, EVs, and renewable energy while providing public testimony on energy legislation
- Represented Civil Society at COP26 and COP27, reporting on global climate negotiations through interviews and blog posts

Transit Forward   **Austin, Tx**
Connect Fellow   *May 2023*
- Published a [transit and climate research]() paper evaluating Austin's current net zero goals and strategies
- Conducts literature reviews and research case studies about the benefits of a regional public transit system
- Presents a slide deck on sustainable transportation, housing density, and its climate change benefits

Shoal Creek Conservancy   **Austin, Tx**
Sustainability Intern   *Feb 2021 - June 2021*
- Developed a community-centered watershed (SIPES) survey evaluating local Austinites' watershed health awareness for over a 1,000-population community
- Examined local riparian management strategies to strengthen community education and outreach techniques

RESEARCH EXPERIENCE

UT Communication Seminar   **Austin, Tx**
Individual Policy Deep Dive – Renewable Portfolio Standards   Aug 2022 - Dec 2022
- Presented two legislative recommendations that encourage the increase of Texas' RPS goal
- Analyzed national RPS standards and their environmental and economic benefits in a 5-page policy memo

UT Communication Seminar   **Austin, Tx**
Team Research Project – Migrant Protection Protocol   Aug 2022 - Dec 2022
- Investigated the MPP program, evaluating the impacts of its termination in a 10-page policy report
- Conducted 4 STATA regression analyses on the correlation between immigration rates, violent crime, and GDP

SKILLS & CERTIFICATIONS
- R, Python, Jupyter Notebook, STATA, Qualtrics, WordPress, Every Action, Canva, Microsoft Suite