

## **Abstract**

Climate change is one of the most addressed topics in recent years. But, what is climate change, what are its consequences, and how does it affect the properties where people live and work, how does it affect real estate? This is what the study intends to explore through the topic of "Climate change impact on the US real estate market; with particular examination of the sea level rise". One of the main consequences of climate change is the increase in temperature, leading to increased melting of solid bodies of water such, glaciers, ice caps and snow causing the global sea level to rise. With many of the world's largest cities located in coastal regions, this will lead to increased flooding and affect the lives of millions of people around the globe. The study examines how the rise of sea levels affects the US real estate market overall, while narrowing it down to specific areas through the detailed analysis of the case studies of Miami and Tampa. If the sea level were to rise by 0.5 meters, Miami would become the city in the world with the largest value of assets exposed to flooding (Nicholls et al 2007). Therefore, it is important to better understand why this is the case and how this would affect its real estate market. Through the analysis of existing literature, which is the used method of collecting data throughout this study, it builds a clearer picture of how impactful the sea level rise could be for almost 40% of the US population by 2100 (Jones, 2019).