## Aviation: A motivated and committed market for sustainable fuels

Michael Lakeman

Regional Director, Biofuel Strategy Boeing Commercial Airplanes Seattle, Washington

Air travel supports an estimated 56.6 million jobs and about 5 percent of global gross domestic product. At the same time, the aviation industry recognizes that climate change is a serious concern. As part of Boeing's core commitment to protect the environment and support the long-term sustainable growth of aviation, we lead the global industry in efforts to develop and commercialize sustainable aviation biofuel. From early efforts to prove biofuels were even technically viable for aviation, to an imminent supply of commercially viable biofuel, we have made enormous progress over the last six years. This presentation will focus on some recent breakthroughs that address major challenges in building affordable and sustainable biofuel supply for aviation, as well as providing a global view of significant future directions that set the context for the efforts focused on hardwoods in the Pacific Northwest.