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Fond childhood memories propel a passion for possibility and sustainable fuel

Boeing’s SAF feedstock expert Onofre Andrade witnessed the transformative economic power sustainable biofuels had on his job-deprived rural village, while growing up in central-west Brazil.

When he was a young boy, his father joined with other farmers to form a co-operative that built a sugar cane ethanol plant. It still operates today. Prior to this co-op being developed, the sole source of jobs was farm labor.

“The sugar cane ethanol co-op provided much-needed jobs, and that sparked hope in the lives of many people I care about,” said Andrade. “The success of the ethanol plant catalyzed other co-ops and sparked capacity-building opportunities — including a co-op-led school started by my mother.”

Andrade joined Boeing before SAF was a hot topic, but his early experience continues to give purpose to him and his family.

Boeing’s SAF feedstock expert Onofre Andrade was inspired by seeing good jobs come to his rural village in Brazil when his father started a sugar cane ethanol co-op. (Onofre Andrade photo)

“I hope to inspire my kids the way my dad inspired me.”

Onofre Andrade, sustainable aviation fuel feedstock expert



Carissa Pajel at Boeing SAF lab. (Boeing photo)



Peter Nease and Clarence Santiago fueling ecoDemonstrator with SAF. (Boeing photo)