



Marcio Aurelio Soares Santos

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Bio

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Marcio Santos is a distinguished visiting scholar at Stanford University's School of Engineering, where he delves into energy applications in agriculture. His research zeroes in on cycles enhancing energy efficiency and understanding how decision-making processes affect sustainability. He is engaged in studying the implications of crop yield on energy demand, the implementation of micro-grids in farming systems, the integration of renewable energy sources, grid integration, and demand-side data analytics.

He holds a Ph.D. in Electrical Engineering and Computer Sciences from Mackenzie Presbyterian University. He further broadened his expertise with an M.Sc. in Economics, an MBA, and a Degree in Management, all from the Getulio Vargas Foundation, in addition to a Mathematics degree from São Paulo University. His educational journey includes being an alumnus of MIT, where he explored sustainability and innovation within his Ph.D. and M.Sc. programs.

He has accumulated a wealth of experience in the corporate world, serving in top executive roles (C-Level and Board member) at multinational companies within the agriculture and machinery sectors. Since 2019, he has taken on the role of Managing Partner at a Family Office Fund, focusing on investing in and developing sustainable solutions for agriculture, food systems, and health. Additionally, he is a Board Member at the Center for Innovation in Agriculture (CIAg) in Brazil, further highlighting his commitment to advancing agricultural innovation and sustainability.