Precision Technologies & Blockchain for My Spinach

Biography

Mr. Daniel Wong is currently the Chief Technology Officer of CrowdFarmX (CFX), Singapore. He joined Netatech 10 years ago, learning all about water technology, and was soon combining his technical knowledge in full suite digital solution, SCADA and SAP, with water engineering. In 2014, Mr. Wong learnt about the plight of traditional small holder farmers who do not have access to technology, finance, and markets. He then channelled his expertise, and knowledge to building CFX, a platform that will bring small holder farms onboard, and improve their lives. Mr. Wong obtained a B.Sc. in Software Engineering from the University of Auckland, New Zealand.

Abstract

90% of the world's 570 million farms are smallholder farmers. By 2050, the world's food demand will be 160% of today's requirement and we have to meet this demand amidst climate change, increasing water scarcity and much fewer farmers.

Developments in Agritech intended to cope with these challenges have not been adopted by smallholder farmers. In this presentation, you will find out why smallholder farmers are left behind and how CrowdFarmX leverages the power of precision technologies and Blockchain to help smallholder farmers feed the world.