

Alastair Handley Bio

Alastair Handley is a recognized authority in the field of Carbon Offset development and project aggregation. He has been engaged in the Alberta's Emissions Trading System since inception 8 years ago and his software platform has been used to generate almost 3 million verified emission reductions. His company, Carbon Credit Solutions Inc, is the largest developer of carbon offsets from aggregated projects in North America.

Alastair is currently advising the Environmental Defense Fund on aggregation in the USA, and is working with rice growers in the US to quantify methane reductions resulting from improved agricultural management practices. He is also working in conjunction with the US based Coalition of Agricultural Greenhouse Gases to quantify emission reductions in Brazil.

His expertise in Spatial Information Systems (SIS) and computer programming led to establishment of a systematic data driven software system. This system and its associated business processes enables project developers to measure/monitor and report emission reductions in an efficient cost effective manner. This system allows verifiers to test controls and data, which results in a more comprehensive verification. CCSI has used this system to develop over 20 emission reduction projects in Canada and is now expanding this system to support international markets.