

# How Farmers Can Earn from Carbon Credits:

## From Field to Finance

Converting MWT implementation into verified carbon credit revenue requires navigating established certification pathways. While the process may seem complex initially, specialized aggregator platforms now streamline farmer participation, handling technical verification while farmers focus on operations.

### MWT Adoption

Install magnetic water treatment units on irrigation systems and establish baseline measurements for water, energy, and chemical usage

### Emission Reduction

Document quantifiable reductions in energy consumption, fertilizer application, and water use over 12-24 month monitoring period

### MRV (Monitoring, Reporting, and Verification) Process.

Partner with certified aggregator to conduct Measurement, Reporting & Verification using approved methodologies and third-party audits

### Credit Issuance

Receive verified carbon credits through Verra, Gold Standard, or regional registries after successful audit completion

### Market Sale

Sell credits through aggregator partnerships to corporate buyers, brokers, or carbon marketplaces at prevailing market rates



## Key Partnership Platforms for Selling Carbon Credits

### Verra VCS Registry

World's largest voluntary carbon program with agriculture-specific methodologies. Handles 70% of global voluntary carbon credit volume. Provides robust verification standards ensuring credit integrity and market acceptance.


### Boomitra Aggregation

Specialized agricultural carbon platform operating across Asia, Africa, and Latin America. Provides end-to-end support including satellite monitoring, MRV services, and market access for smallholder farmers.

### TraceX Blockchain Platform


Technology solution offering transparent tracking of sustainability metrics from farm to credit buyer. Reduces verification costs through automated monitoring and provides farmers with real-time impact dashboards.






### Aggregator Model Benefits

Pool credits from multiple farms to reach minimum threshold volumes (typically 1,000+ tons CO<sub>2</sub>e) required for efficient market access. Aggregators absorb upfront verification costs, deducting fees only after credit sales complete.



### Verification Simplification

Aggregators manage complex technical documentation, satellite data collection, and third-party audit coordination, allowing farmers to participate without specialized carbon market expertise.



### Buyer Connections

Established relationships with corporate purchasers seeking agricultural credits ensure reliable revenue streams and potentially premium pricing for high-quality, co-benefit-rich credits.

Financial returns vary based on emission reduction volumes, credit quality, and market conditions, but representative economics show promise: a 100-hectare farm implementing MWT might generate 25-40 metric tons CO<sub>2</sub>e in annual verified reductions, yielding \$375-1,600 in credit revenue at current voluntary market prices (\$15-40 per ton), in addition to \$8,000-12,000 in operational cost savings from reduced inputs.