

Boulder County Carbon Conscious Certification

By Jacob Policzer

The Cannabis Conservancy

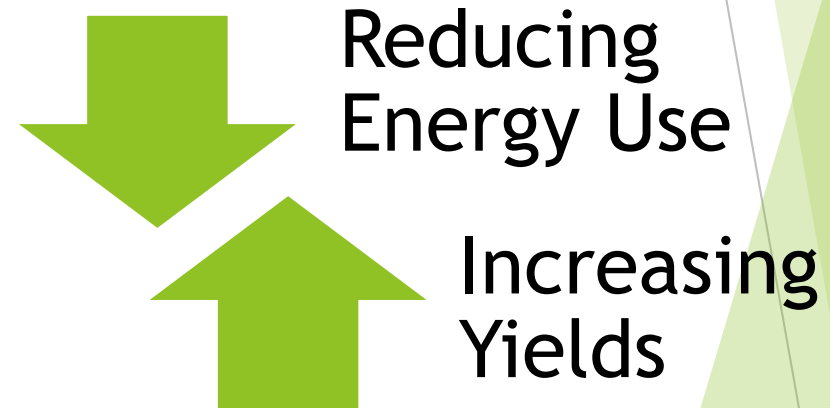
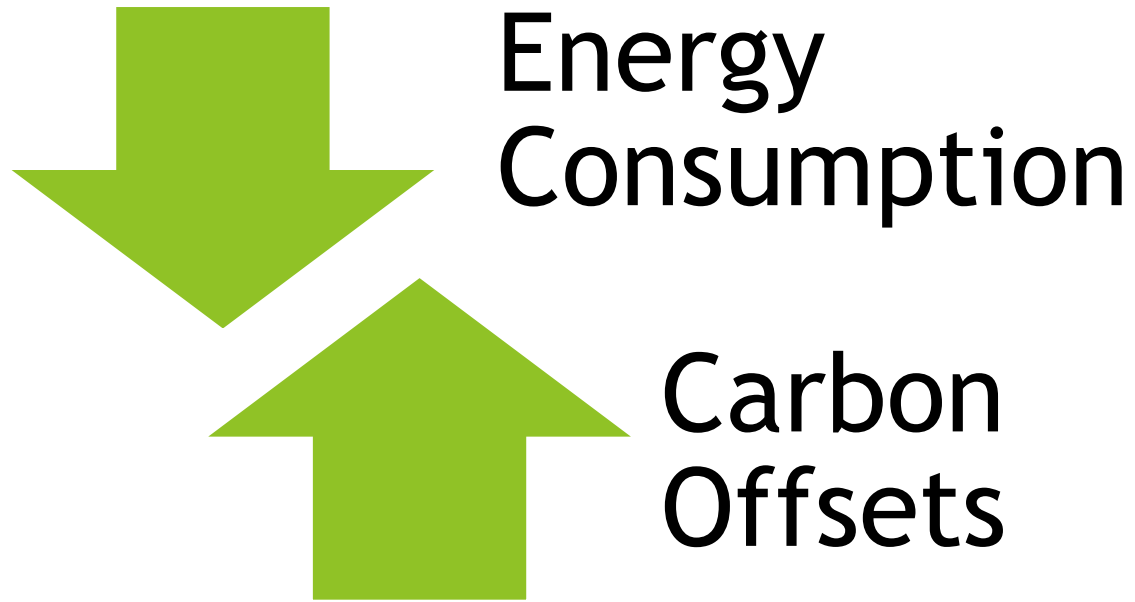
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The Cannabis Conservancy



Certification Goal: Carbon Neutral Cannabis Cultivation



Certification Benefits

Reduce Energy Usage

- ▶ Cultivation Level
 - ▶ Framework for Energy Efficiency
 - ▶ Reason for Implementation
 - ▶ Compliance Support
- ▶ State & National Level
 - ▶ Consumer & Public Awareness
 - ▶ Industry Recognition

Marketplace Benefits

- ▶ Boulder Products Market Premium
 - ▶ Top Shelf Status
 - ▶ Premium Price
 - ▶ Consumer Niches, Loyalty
- ▶ Local Industry Relations
 - ▶ Engagement, Pride
 - ▶ Knowledge Sharing, Coop-etition

Other Benefit

FREE for Two Years!!!!

Reducing Energy Usage By Annually Increasing Stringency

Year 1

- Benchmarking
- Recordkeeping

Year 2

- Internal Energy Policies, Trainings
- Targeted Goalsetting

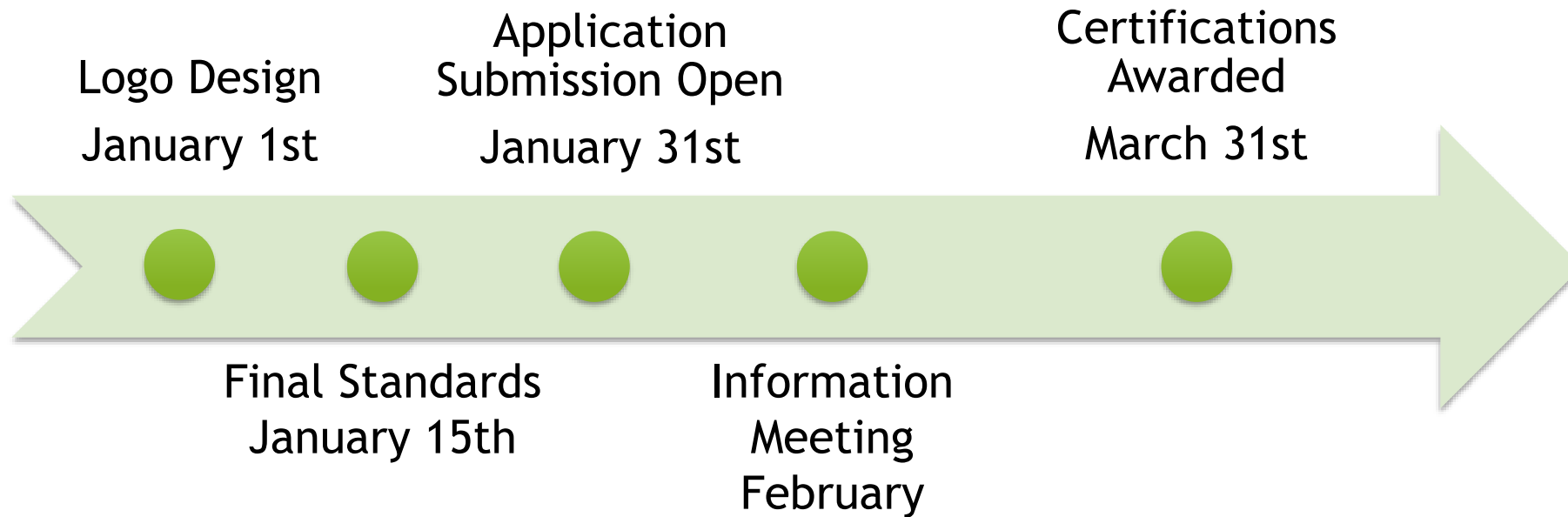
Year 3

- Quantifiable Reductions
- Based on efficiency, usage, offsets

Certification Process



Certification Timeline



Scope of Standards - Potential Elements

Policy & Implementation

- ▶ Energy Conservation
- ▶ Energy Use (SOPs)
- ▶ Training Program

Energy Metrics and Benchmarks

- ▶ Total Consumption
- ▶ Production Efficiency

Infrastructure

- ▶ Building Envelope
- ▶ Insulation

Energy Management

- ▶ Annual Energy Audit
- ▶ Equipment Policies and Procedures
- ▶ Automation
- ▶ Maintenance

Equipment Systems

- ▶ Temperature and Humidity Systems
- ▶ Lighting Systems
- ▶ Air Circulation

Additional Factors

- ▶ Fuel Consumption Behavior
- ▶ Alternative Energy
- ▶ Carbon Offset

Year 1 - Requirements

From Cultivation

- ▶ Company Energy Policy
- ▶ Recordkeeping System Plan
 - ▶ Energy Productivity Metrics
- ▶ Facility Maintenance Plan

From Audit Report

- ▶ Energy Use Breakdown
 - ▶ Lighting, HVAC, Climate Control
- ▶ Current Energy Efficiency Measures
- ▶ Energy Reduction Guidance

Free Online Tracking Tool

The Blooming Benchmark ©

A forever free data tool to empower and enhance environmental sustainability in the cannabis industry

The Blooming Benchmark empowers cannabis businesses to track, trend, and benchmark environmental data in a secure and actionable way. This online tool was collaboratively developed by multiple agencies and experts to unify and inspire cannabis businesses to green the industry with environmental improvements and sustainability efforts.



[Click here to get your benchmarks](#)

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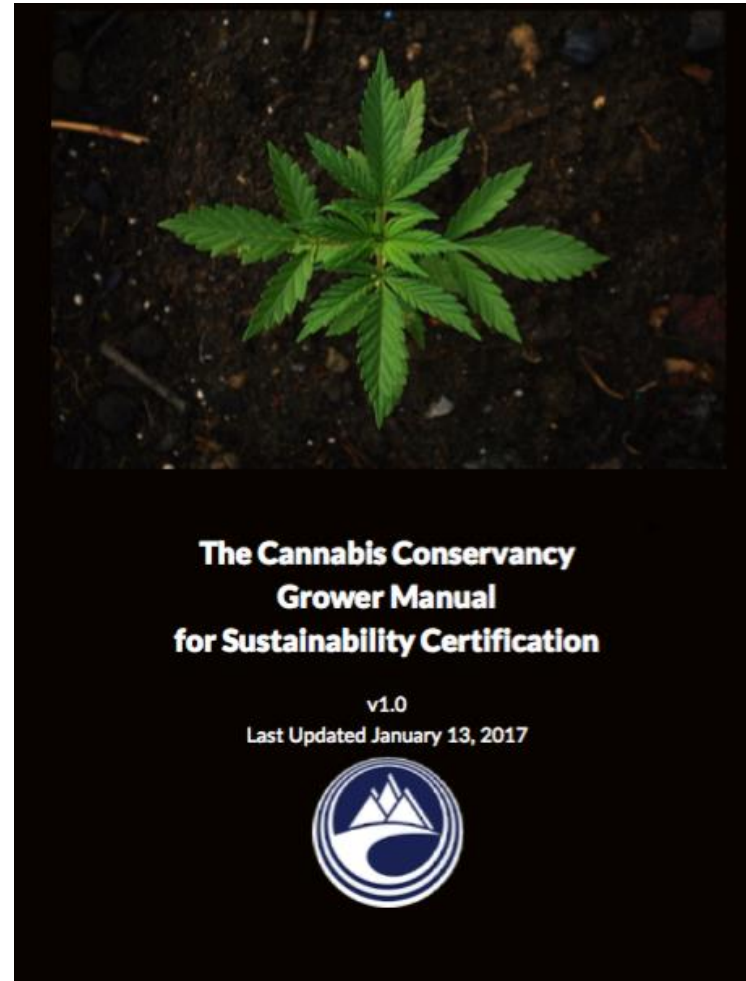


Sustainabis
Creating a Higher Standard



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Grower Compliance Guide



Reaching Compliance

- ▶ Attend In-person Certification Meeting
 - ▶ Learn Standards
 - ▶ Receive Compliance Guide
 - ▶ Sign Audit Report Permission Form
- ▶ Submit
 - ▶ Relevant Documentation
 - ▶ Policies and Plans
- ▶ Become Certified
 - ▶ Logo Use Guidance
 - ▶ Initial Marketing Collateral

Thank You!

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