



Technical Assistance Programs



Community Powered Results

iCAST (International Center for Appropriate & Sustainable Technology) helps communities use their local resources for their own benefit. iCAST projects foster economic viability, environmental stewardship, and social responsibility for communities - with a new vision for their future.

***Our focus is building healthier communities.
Our impact is a healthier planet.***

“As a small business owner juggling multiple priorities, iCAST helped me develop financial statements that identified where I was making and losing money. They also developed a bidding system that would allow me to quote on projects. This valuable education allowed me to focus my time and efforts to make my business stronger.”

Eric Reed, President, Aero Foam Insulation

Focus Areas

Energy Efficiency

Agriculture Applications

Social Ventures

Renewable Energy

Waste Utilization

Community Sustainability

“iCAST was a great tool for the Delta County Economic Development Organization in providing insight into overall economic development strategies and providing resources to Delta County businesses through technical assistance including market studies, financial analysis and grant writing.”

Kristin Amundson, Director of Delta County Economic Development

Key Achievements

- Raised over \$180,000 in angel funding for a clean tech start up company
- Promoted and launched three social ventures
- Developed community sustainability plans for counties, cities, and a tribe in southern California
- Consulted over 25 start up companies in marketing strategies, business development, financial forecasting, and growth plans
- Developer of small scale biodiesel, solar, wind, and hydro facilities in
- Colorado
- Created a direct economic impact worth over \$5 million and an indirect economic impact of over \$25 million
- Saved over 3 million kWh of energy, reducing CO2 emissions by 5 million lbs.

About iCAST

iCAST is a 501(c)(3) nonprofit organization headquartered in Lakewood, Colorado. We work with local partners to develop sustainable solutions for the infrastructure and economic development needs of local communities. iCAST promotes sustainable development using a triple bottom-line approach that promotes environmental stewardship, economic viability and social responsibility.

Contact Us

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iCAST Technical Assistance Program Model

iCAST's Technical Assistance Program is tailored towards a client's specific needs. Our services include:

- social entrepreneurship training
- small business counseling services
- engineering and business consulting
- project funding
- training on decision making
- learning the importance of business strategy



Micro Hydro Applications

Feasibility Studies

iCAST works with entrepreneurs and community partners to identify sustainable solutions for local problems. Oftentimes, the first step of any project is assessing the feasibility of that solution. iCAST determines feasibility based on research including stakeholder consultations, analysis of local resources, situational analysis, appropriateness of technologies, etc.

Sales and Marketing

Every venture requires a detailed business development plan. iCAST assists in identifying key markets, stakeholders, sales channels and, and sales techniques.

Business Plans

When a project idea is deemed feasible, iCAST offers its services to help entrepreneurs create their business plan. This includes helping to identify and select the appropriate business goals and objectives, timelines, budgets, funding sources, plant and equipment, raw materials, markets, products, etc.

Market Analysis

A critical step in launching a venture is understanding your target and identifying the market size, target markets, competition, and more. iCAST can help entrepreneurs with their market analysis through: cold calls, online research, professional data bases, focus groups, key stakeholder meetings, etc.



Waste Utilization Project in CO

Financial Analysis

iCAST can assist clients in developing the proper financial tools to analyze their financial statements, creating forecasting models and bid templates, cost accounting models, etc. The key is to gain an understanding of the financial situation of the business and help develop plans for improving the financial viability of the business.

Fundraising

iCAST provides assistance to help entrepreneurs raise funding from a variety of sources including Venture Capital, Private Equity, Banks, CDFI's, and other financial institutions. Some of our partners include:

