

Film Recycling Solution Search

OVERVIEW: CLOSED LOOP FOUNDATION

Closed Loop Foundation (CL Foundation) is a foundation associated with the Closed Loop Fund, a \$100m social impact fund that invests in building municipal recycling infrastructure. The LP's in the Closed Loop Fund include the world's leading retailer, Walmart, and consumer goods companies including P&G, Unilever, J&J, Coke, Pepsi, and 3M. CL Foundation's mission is to identify and incubate potential solutions to improve the economics of the recycling industry that are too early to attract private investment.

THE SOLUTION SEARCH: POST CONSUMER FILM RECYCLING

Post-consumer film packaging, which is 1 million tons of the waste stream annually, currently faces several challenges that restrict its recyclability at scale. (1) It is easily contaminated if collected in a single stream program; (2) It is considered a contaminant at the MRF because it is hard to separate in a cost effective way; (3) there are limited markets for Post Consumer Film.

The CL Foundation's Post-Consumer Film Solutions Initiative provides grants and loans to support entrepreneurs, companies and projects that have the potential to unlock solutions for film recycling at scale.

Please feel free to share with other organizations working to increase film recycling.

GOALS

- Increase recycling of post-consumer film plastics
- Reduced contamination at MRFs
- Invest in scalable post-consumer film recycling solutions

FUNDING CATEGORIES:

- (1) Programs or business models that can profitably collect film at scale
- (2) On-site sortation solutions at Material Recovery Facility (MRF) or Plastic Recovery Facility (PRF)
- (3) Technologies or processes that will convert film into forms that can be used in plastic products or packaging
- (4) Businesses that create an end market post-consumer film

PROJECT CRITERIA

Priority will be given to projects that:

- Unlock solutions to business and technology solutions post-consumer film recycling
- Will be economically viable at scale

- Deliver measurable impacts on improving recyclability of post-consumer film and/or reducing MRF contamination
- Fit into one of our funding categories

TYPES OF FUNDING: Grant or Program Related Investment ([PRI](#)) loan

FUNDING AMOUNT: CL Foundation will consider requests between \$25K - \$200K

TIMING:

- Submissions due: March 4, 2016
- Semi-finalists will be announced in April 2016
- Awardees will be announced in June 2016

PROPOSAL:

Please submit a proposal no more than five pages, including a one-page executive summary and the following information:

- Overview of project/business
- Qualifications of key staff/leadership
- Investment description
 - Critical problem solved with investment (i.e., collection, sortation, and/or processing of post-consumer film?)
 - Scalability of investment in U.S. (at scale, what is path to providing a national solution?)
 - Key risks / impediments to growth / challenges to achieving scale
 - Summary financial and impact model (provide excel)
 - Metrics: please include outputs/outcomes and how you intend to measure impact against those metrics
- Grant or loan request amount
- Co-investors / capital raised to-date (provide debt and equity capital stacks)
- Timeline for project / business expansion

PROPOSAL SUBMISSION:

Submit your proposal to admin@closedloopfoundation.org. Direct communication between CL Foundation and potential recipients (using this same email address) is encouraged, both before and after the submission of a proposal.

By applying for this grant, you agree that we have the right to publish name, description of the innovation, what your projects aims to solve in public reports and in Closed Loop Fund materials.