

CADMUS



Fostering Innovation: How to Help Emerging Technologies get from the Workbench to the World



*ACEEE Intelligent Efficiency Conference
December 6, 2016*

MassCEC History

1997

- *Electric Restructuring Act*
- Renewable Energy Systems Benefit Charge assessed by utilities established
- Renewable Energy Trust Fund (“RET Fund”) created, administered by Massachusetts Technology Collaborative (MTC)

2008

- *Green Jobs Act*
- Establishes MassCEC to accelerate job growth and economic development in the state’s clean energy industry
- Creates Massachusetts Alternative and Clean Energy Investment Trust Fund

2009

- *Act Relative to Clean Energy*
- Designates control of RET Fund to MassCEC and adds to its mission of supporting installation of renewable energy projects throughout the Commonwealth

MassCEC Mission



Build sustainable industry to create jobs, long-term economic growth



Cultivate a robust marketplace for innovation in clean technologies

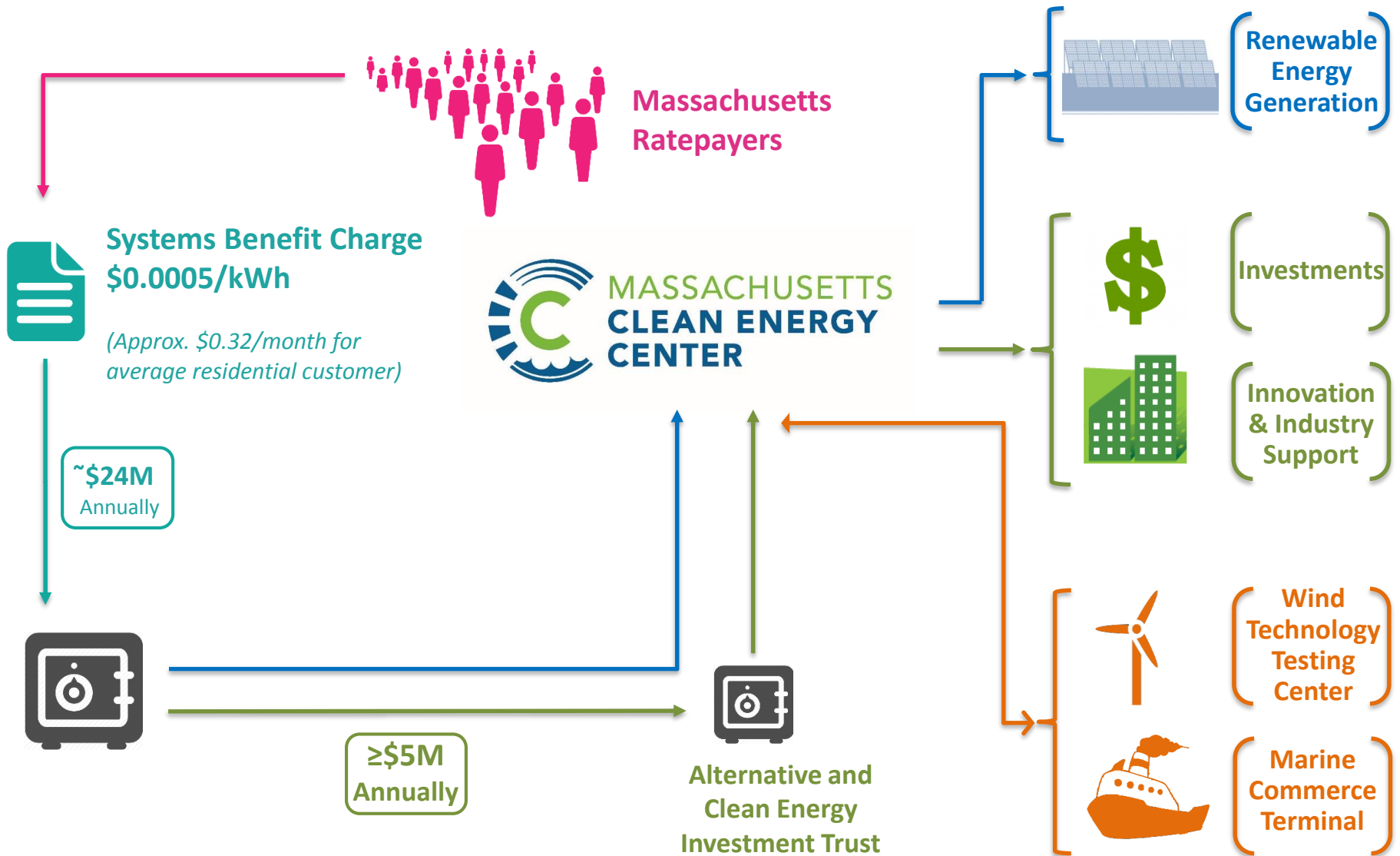


Accelerate cost reduction for clean energy technology



Support training and education to build a skilled workforce

MassCEC Operations



Emerging Initiatives



Offshore Wind



Energy Storage

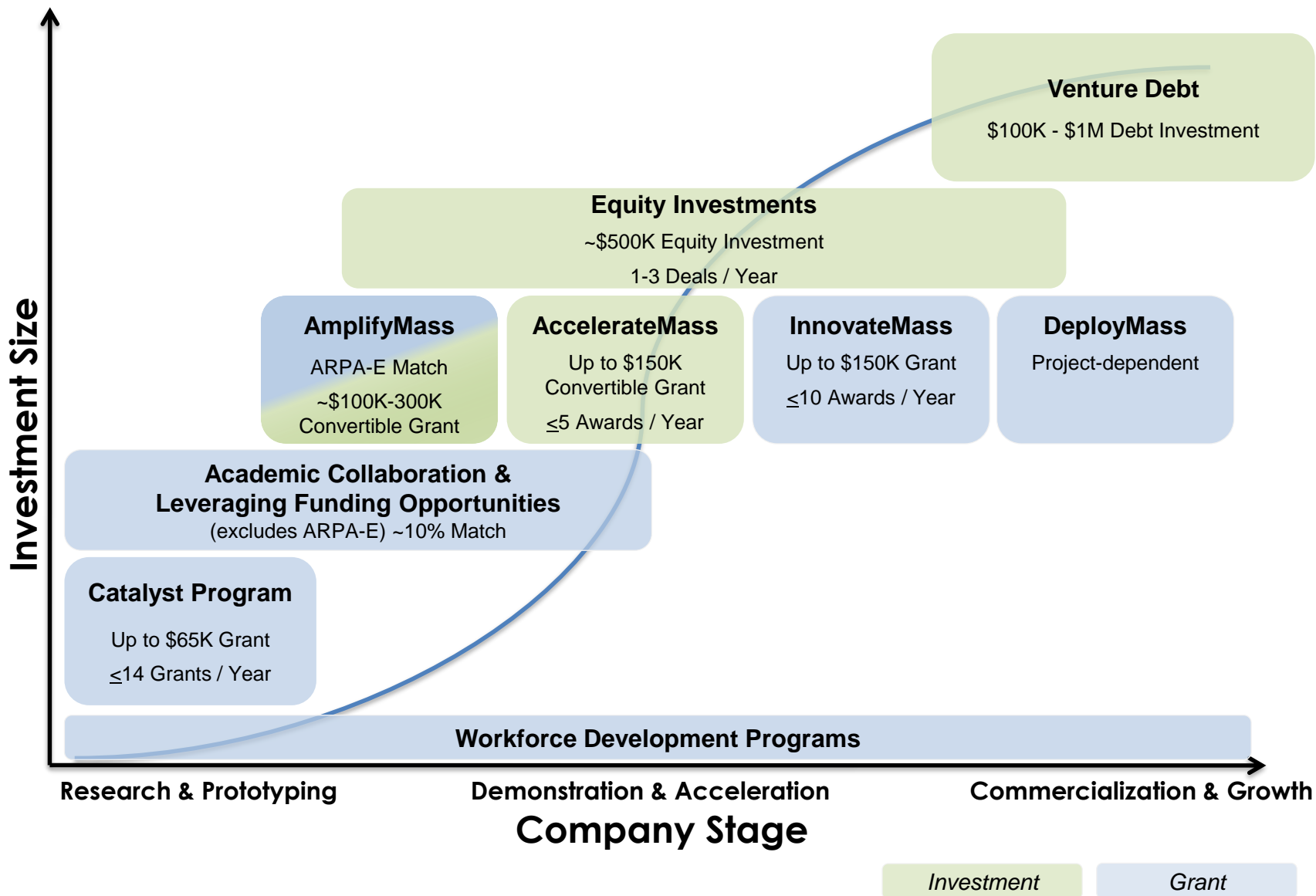


Microgrids

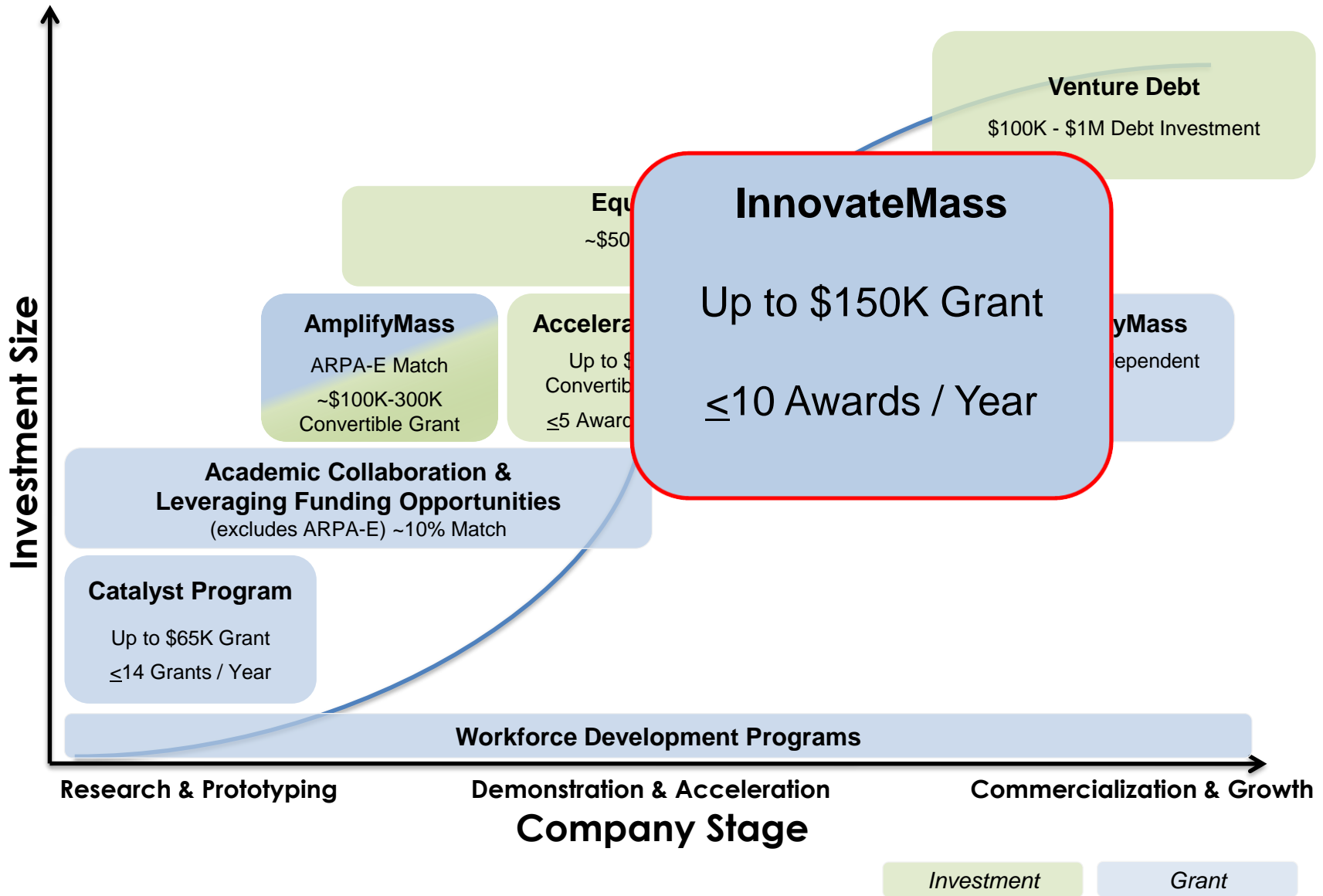


Water Innovation

Investments & Innovation Programs



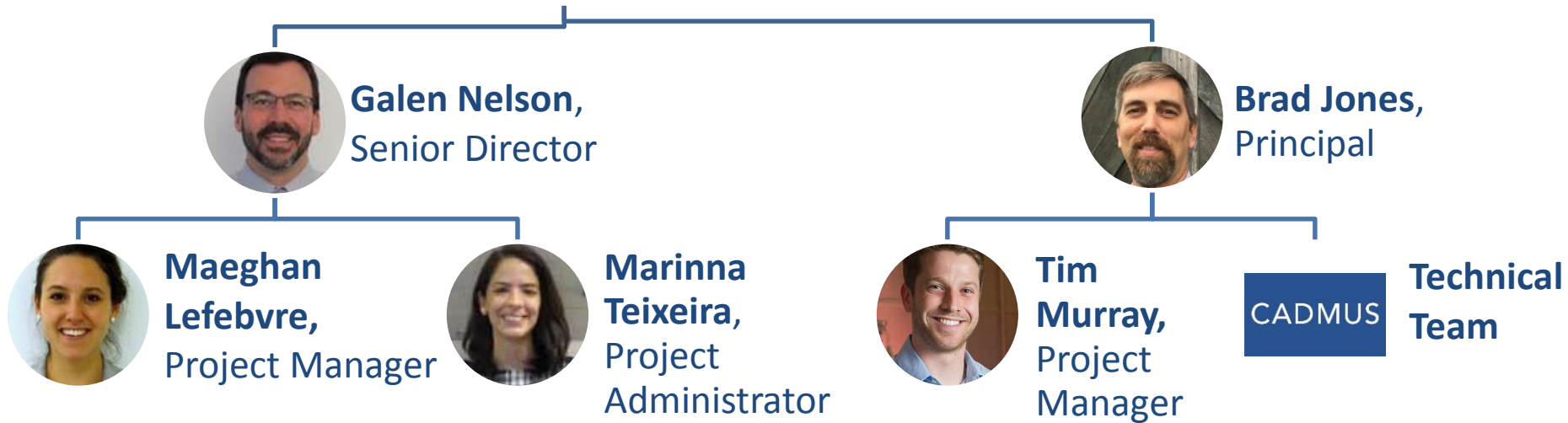
Investments & Innovation Programs



InnovateMass Program



InnovateMass Program Team



InnovateMass Process

Grant application period

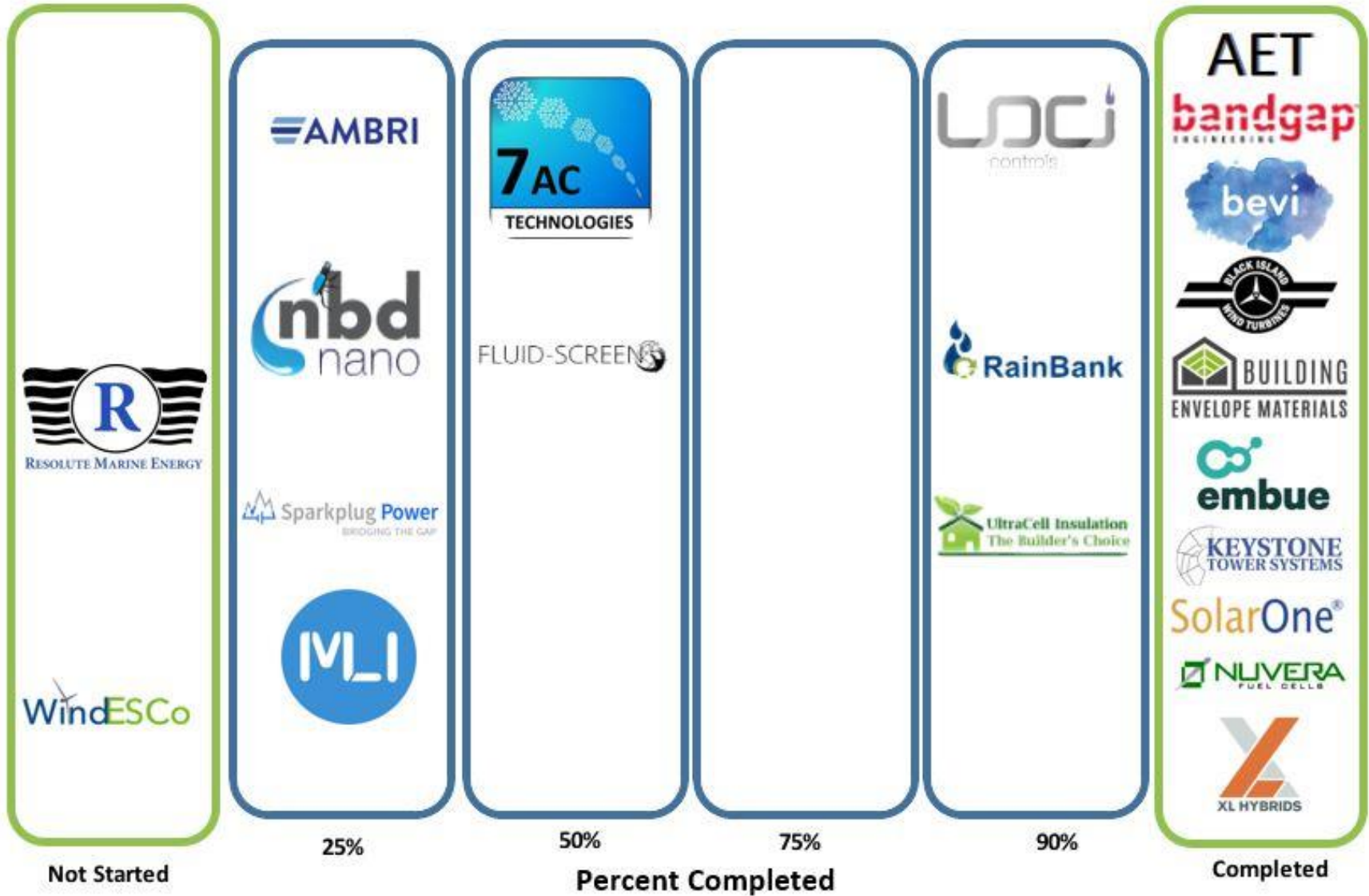
Shortlist developed for applicant Pitch Session

Award notifications and contracts

Workplan development and approval

Project implementation and monitoring,
closeout

InnovateMass Supported Demonstration Projects



InnovateMass Program Results

Total funding awarded:
\$2,606,553

Total leveraged funds:
\$4,321,374

22 awards in 4 rounds
(Round 5 pending)

Average TRL
progression of ~1.6



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