

Clean Energy Innovation in Mexico

Mission Innovation



FONDO
DE SUSTENTABILIDAD
ENERGÉTICA

30 / mayo / 2017

MISSION INNOVATION

Accelerating the Clean Energy Revolution

www.mission-innovation.net



MISSION INNOVATION
Accelerating the Clean Energy Revolution

CLEAN ENERGY SOLUTIONS –
FOR TODAY AND TOMORROW

CLEAN ENERGY
MINISTERIAL
Accelerating the Global Clean Energy Transition

Mission Innovation

Clean Energy Ministerial

Future Innovations

Science
Research
Development
Analysis

Deployment Now

Policies
Best Practices
Capacity Building
Prizes, Recognition

Tech
Demos

Create
New Ideas

Improve
Performance

Reduce
Cost

Raise
Awareness

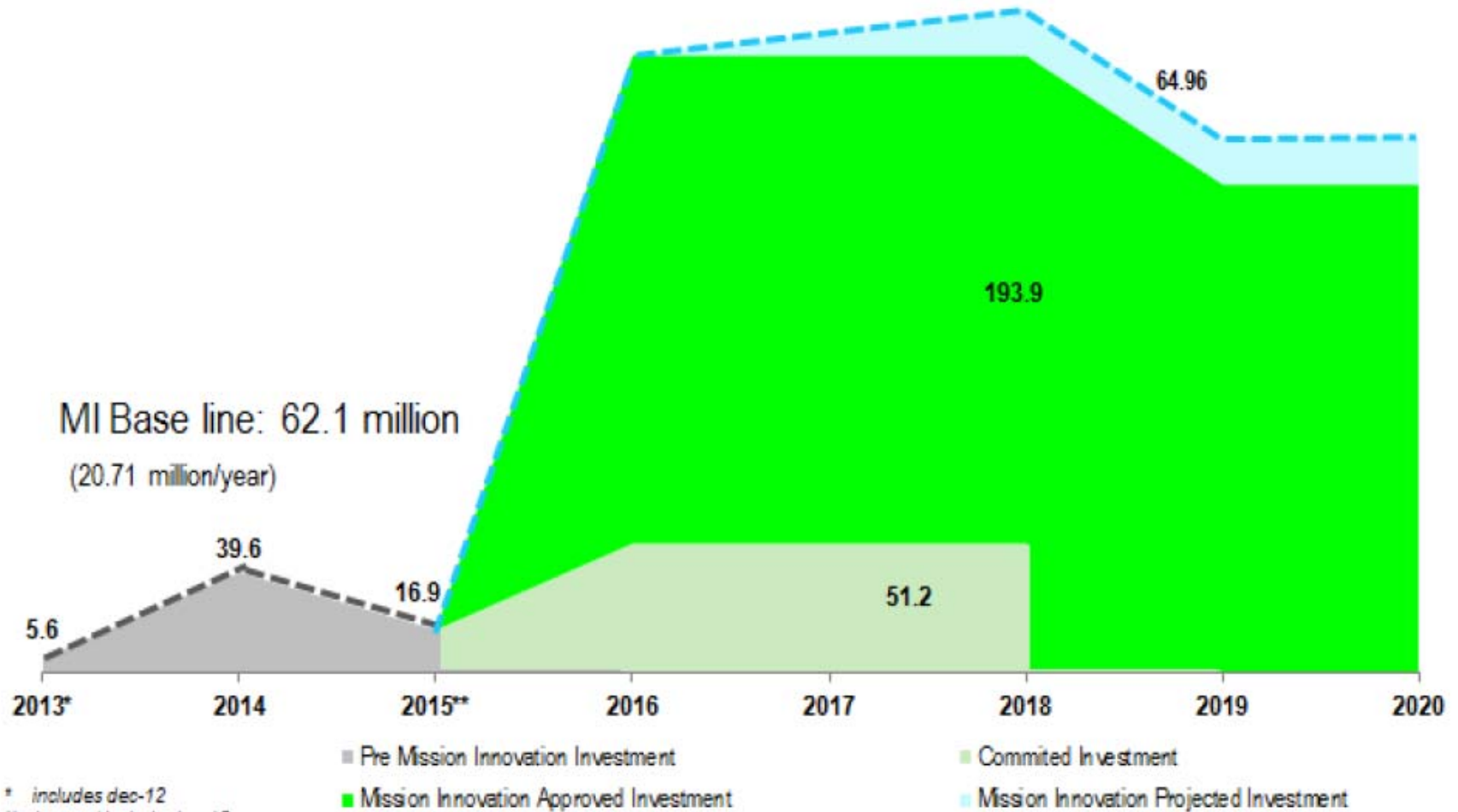
Facilitate
Market Uptake

Mexico in Mission Innovation



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New Investments through 2020: 310.1 million (62.02 million/year)



* includes dec-12
** does not include dec-15

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The seven Innovation Challenges are the following:

Smart Grids Innovation Challenge – to enable future grids that are powered by affordable, reliable, decentralised renewable electricity systems

Off-Grid Access to Electricity Innovation Challenge – to develop systems that enable off-grid households and communities to access affordable and reliable renewable electricity

Carbon Capture Innovation Challenge – to enable near-zero CO₂ emissions from power plants and carbon intensive industries

Sustainable Biofuels Innovation Challenge – to develop ways to produce, at scale, widely affordable, advanced biofuels for transportation and industrial applications

Converting Sunlight Innovation Challenge – to discover affordable ways to convert sunlight into storable solar fuels

Clean Energy Materials Innovation Challenge – to accelerate the exploration, discovery, and use of new high-performance, low-cost clean energy materials

Affordable Heating and Cooling of Buildings Innovation Challenge – to make low-carbon heating and cooling affordable for everyone

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[Smart Grids Innovation Challenge](#)

México Participates: CEMIE Redes

[Off-Grid Access to Electricity Innovation Challenge](#)

[Carbon Capture Innovation Challenge](#)

México Participates : CEMIE CCUS

[Sustainable Biofuels Innovation Challenge](#)

México Participates : CEMIE BIO

[Converting Sunlight Innovation Challenge](#)

México Participates : CEMIE SOL

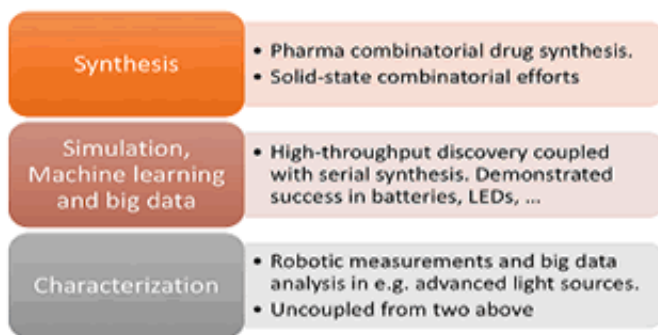
[Clean Energy Materials Innovation Challenge](#)

México Leads

[Affordable Heating and Cooling of Buildings Innovation Challenge](#)

Clean Energy Materials Innovation Challenge

a) Current uncoupled high-throughput approaches



b) Proposed Integrated approach

