

Senator Brown's "Investments for Manufacturing Progress and Clean Technology (IMPACT) Act of 2009"

Since the beginning of the current recession manufacturers have lost over 2 million jobs, with 63,000 job losses occurring in during the August recess alone. While manufacturing typically cut workers faster than other sectors in a downturn, losses in manufacturing have accounted for over a quarter of all nonfarm jobs lost during the current recession.

American manufacturers are struggling with reduced demand and lack of capital due to the financial crisis. As Congress considers sweeping energy and climate legislation, Senator Brown has developed legislation that would improve the long-term competitiveness of American manufacturers and enhance domestic capacity for manufacturing clean energy technologies.

Currently, 70 percent of America's clean energy systems and components are produced abroad. This bill would ensure that clean energy jobs are created here in the U.S. by supporting small and medium manufacturers' transition to the clean energy economy. During the 5 years following its enactment, the IMPACT Act of 2009 would:

- 1. Establish a \$30 billion Manufacturing Revolving Loan Fund**

States would receive grants to establish revolving loan funds to assist small and medium-sized firms in retooling, expanding or establishing domestic clean energy manufacturing operations, and in becoming more energy efficient. These loans would provide much needed liquidity and improve the competitive position of domestic manufacturers with the goal of creating and retaining good paying manufacturing jobs.

- 2. Expand and Focus MEPs on Clean Energy Manufacturing**

The Hollings Manufacturing Extension Partnership (MEP), a division of the Department of Commerce's National Institute of Standards and Technology, would receive \$1.5 billion in federal funds over five years to help manufacturers access clean energy markets and adopt innovative, energy-efficient manufacturing technologies.

Under this bill, the federal share of MEP funding would increase to one-half from one-third. Today, MEP centers are federal-state partnerships with slightly over \$100 million in authorized federal funding. Currently, the 59 MEP centers around the U.S. are able to assist only a small portion of the country's 330,000 small and medium-sized manufacturing plants. Based on the MEP's current average cost per consultation, the additional federal funding in this bill could enable MEP to reach at least 10,000 additional U.S. manufacturers per year.

The IMPACT Act is supported by:

Apollo Alliance; Alliance for American Manufacturing; Association for Manufacturing Technology (AMT); Blue Green Alliance; Campaign for America's Future; Change to Win; Environmental Defense Fund; Green For All; High Road Strategies; International Brotherhood of Electrical Workers; International Union, UAW; Manufacturing Skill Standards Council; MAPA Group; Michigan Manufacturing Technology Center; Natural Resources Defense Council (NRDC); Policy Matters Ohio & Ohio Apollo; Precision Metalforming Association (PMA); Shepherd Advisors; Sierra Club; Solar Energy Industries Association; United Steelworkers; Utility Workers Union of America

For more information, contact Joe Shultz in Senator Brown's office at joseph_shultz@brown.senate.gov or at 202-224-2315.

**Investments for Manufacturing Progress and Clean Technology (IMPACT) Act
Business Endorsers (as of September 11, 2009)**

Company	State	Company	State
2 K Tool, LLC	MI	EBO Group	OH
5th Generation Solar	CA	ECO Parking Lights	IN
ABell2 Travel	TX	Effective Lighting Solutions, Inc.	OH
ACC Climate Control	IN	Element, LLC	MI
Adaptive Systems	NY	Elsas Engineering, P.C.	MI
Admamede	MI	Emission and Power Solutions, Inc.	CA
Advanced Energy Panels	NY	Empire Die Casting	OH
AEM	MI	Energy Auditing & Management	MI
Alliance for American Manufacturing	DC	Energy Components Group	MI
Altair Nanotechnologies	IN	Fastenal	WA
APL	MD	FesslerUSA	PA
Applied Hydrogen Technologies, Inc.	IN	Flambeau River Papers	WI
Applied Solar, LLC	TX	Fori Automation	MI
Archuleta's Reel Works	OR	Galloway Enterprises	MI
ASYM Technologies	CA	Gamesa	PA
Augment Capital	MI	Galaxy Brushes	PA
Autoliv Americas	UT	GB Manufacturing	OH
Avonlea Development, LLC	MD	Gemtron Corporation	IN
Battery Xpress, Inc.	IN	General Products Corporation	IN
Baxter Research Center, Inc.	TX	Genzink Steel	MI
Bekaert Corp.	GA	George Dee Associates, Inc.	OH
Berwick Offray, LLC	PA	Gerotech, Inc.	MI
Blue Wave Strategies	MA	Global Wind Systems, Inc.	MI
Broadlink	CA	Great Lakes Die Cast Corporation	MI
Building Performance Architecture	PA	Greenscend, Inc.	CA
Bulldog Battery Corporation	IN	GreenScene EMS	PA
C & D Technologies, Inc.	IN	Hardin Geotechnologies	MI
CAMT	CO	Heller Machine Tools L.P.	MI
Cascade Engineering	MI	Hielan Sales & Marketing, Inc.	MI
Catacel Corporation	OH	High Performance Building Technology Team	AZ
Catawissa Lumber & Specialty Co., Inc.	PA	Hydra-Lock Corp	MI
Center for Business & Economic Development	MI	Imani Energy, Inc.	CA
Chafin, LLC	TX	IMC	PA
Christiansen Consulting	CA	Infinia Corporation	WA
Clean Light Green Light LED	MI	Inovateus Solar	IN
Cook & Williams Communications	CT	Interworks, LLC	OR
Corporate Buyers Guide, Inc.	PA	ITT / Jabsco	NY
Corporate Office Images, Ltd.	CO	Jatrodiesel, Inc.	OH
Corson Fabricating, LLC	MI	JST Engineering, Inc.	MI
CyberTran International	CA	Kalt Manufacturing Company	OH
David Munson & Associates, Inc.	MI	Kimastle Corporation	MI
DB Roberts Company	WA	Kyrie Enterprises, LLC	MI
DMI DeYoung Mfg., Inc.	WA	Liberty Solar Solutions, LLC	AR
Dupli Craft Printing, Inc.	PA	Limo-Reid Technologies, Inc.	MI
E.ON Climate & Renewables North America	TX	Litecontrol	MA
Eagle Consulting	MI	Lomar Machine and Tool Company	MI
Earth Solar Technologies Corporation	IN	Lorien Oaks Consulting Services, Inc.	MI
Eaton Corporation	NY	Madison Electric Company	MI
		Magnum Metalcraft, LLC	MI

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Company	State	Company	State
Majeske Machine	MI	Reclaim Music	CA
Manufactured Technical Solutions	MI	Red Lion Bio Energy	OH
Mapa Group	DC	Red Sun Construction Company	OK
Mariah Power	NV	Redwood Renewables	CA
Marina Mechanical	MI	Reishauer Corporation	IL
Merrill Technologies Group	MI	Renewable Energy Institute International	CA
Metric Tool Company, Inc.	MI	Retro Deluxe	OR
Michigan Solar & Wind Power Solutions, LLC	MI	Returnable Packaging Corporation/Saline Manufacturing, Inc.	MI
Michigan Wind Institute	MI	Revolutionary Engineering, Inc.	MI
Michigan Wire EDM Services, Inc.	MI	Rexorce Thermionics	OH
Microtech Machine Company, Inc.	MI	SAS Consulting, LLC	MI
Midwest Solar Distributors	MO	Schmidt Management	KS
Missouri Solar Applications, LLC	MO	Sea Properties, Ltd.	NM
Missouri Solar Living	MO	Self Reliant Energy Company	MI
Missouri Valley Renewable Energy, LLC	MO	ShadePlex	OH
Nachi Robotic Systems, Inc.	MI	Sharp Solar	NJ
Native Sun Energy	TX	Shepherd Advisors	MI
Natural Investments, LLC	CO	Sierra Remodeling	AZ
NEPIRC, Inc.	PA	SKF	MI
New Energy Resources	NY	Solaire Generation	NY
New World Wind Power, LLC	MT	Solar 1 Saint Louis Solar	MO
New York Industrial Retention Network	NY	Solar Atmospheres, Inc.	PA
Northeastern Plastics, Inc.	PA	Solar Energy Industries Association	DC
Northern Machine Products, LLC	MI	Solaria	CA
Nylok Corporation	MI	SolarMarine, LLC	ME
Object Innovations	NC	St. James Company	IN
Ohio Aerospace Institute	OH	Staengl Engineering	VA
Orion Energy Systems	WI	Standish Fabricating, Inc.	MI
Osmosis	CA	Steeplechase Tool and Die, Inc.	MI
OWECO Ocean Wave Energy Company	RI	Sunlight Solar Energy, Inc.	CT
Perfcon	WA	Sunpower Corporation	CA
Performance Assembly Solutions	MI	SunRise Solar, Inc.	IN
Phoenix Learning Resources	PA	SunWind Power Systems, Inc.	IN
Planet Tool & Engineering	MO	Superior Gear	MI
Power Source Solar, Inc.	MO	Sustainable Spaces	CA
Power-Tec Engineering	MI	Sustainable Systems Integrators, LLC	LA
Precision Metalforming Association	OH	Symmetry Electronics	WA
Prestige Engineering	MI	SynTech, LLC	MI
Product & Tooling Technologies	MI	TABBAT International	WV
Rabbit Green, LLC	NY		
Rapid Line	MI		