



GENERAL MOTORS

EERE NATIONAL LAB IMPACT SUMMIT

CONNECTED AND COLLABORATIVE

JON LAUCKNER

Chief Technology Officer

GM / National lab projects – selected examples*

		LABORATORY								
		ARGONNE	BROOKHAVEN	IDAHO	LOS ALAMOS	LAWRENCE BERKELEY	NREL	OAK RIDGE	PACIFIC NORTHWEST	SANDIA
PROJECT TYPE	Battery		✓	✓		✓	✓			✓
	Electric Drive	✓						✓		
	Manufacturing/ Materials							✓		
	Combustion	✓						✓		
	Data / Modeling	✓		✓			✓			
	Fuels / Ethanol						✓	✓		
	Fuel Cells / Hydrogen		✓		✓	✓				✓



*CRADAs, Work For Others (WFO), Other Transactions (OT), Licensing, etc.
 Memo: Also projects with Savannah River (Fuel Cells/Hydrogen) and Ames (Motors)

NREL

NATIONAL RENEWABLE ENERGY LABORATORY



GM

VENTURES

NANO STEEL

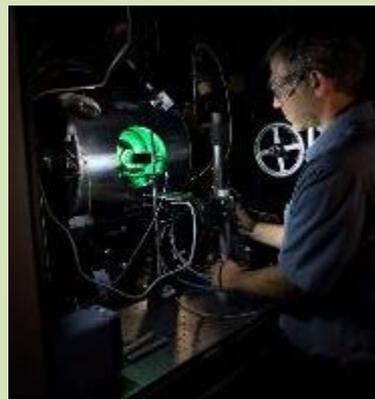
INL Idaho National Laboratory



OAK RIDGE
National Laboratory



Sandia
National
Laboratories



Pacific Northwest
NATIONAL LABORATORY



Argonne
NATIONAL LABORATORY



BOLT EV