



Media Advisory



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For Immediate Release |

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Governor Schwarzenegger Views U.S. Army Green Technology

There are three photos available. Caption information follows. To download the photos, go to <http://www.tardec.info/pressreleases/>.

090420-A-2361D-186.jpg

DETROIT – Gov. Arnold Schwarzenegger and U.S. Army Tank Automotive Research, Development and Engineering Center National Automotive Center Director Paul Skalny discuss an XM1124 Hybrid-Electric High Mobility Multipurpose Wheeled Vehicle at the Society of Automotive Engineers 2009 World Congress here April 20, 2009. This hybrid has a diesel engine and electric motor generator which are combined to create a series hybrid that uses two traction motors to drive the front and rear axles. The system has the capability to allow the user six hours of silent watch and up to 6 miles of silent mobility using its battery system. Additionally, this vehicle can export up to 30 kW of power to external sources. This year's SAE event theme is "Racing to Green Mobility," and TARDEC's display features alternative energy sources it has been developing. (U.S. Army TARDEC Photo by Bill Dowell)

090420-A-2361D-165.jpg

DETROIT – Gov. Arnold Schwarzenegger and U.S. Army Tank Automotive Research, Development and Engineering Center National Automotive Center Director Paul Skalny discuss the Reconnaissance Surveillance and Targeting Vehicle (RST-V) at the Society of Automotive Engineers 2009 World Congress here April 20, 2009. The vehicle incorporates electric wheel motor drive, chassis design and power management design innovations to provide mobility cargo capacity and economy improvements. The RST-V is capable of exporting in excess of 20 kW of conditional power through an auxiliary power distribution system. It can operate in three modes: diesel electric, battery and full hybrid, which increases range, endurance and mission flexibility and, ultimately, reduces logistics' requirements. This year's SAE event theme is "Racing to Green Mobility," and TARDEC's display features alternative energy sources it has been developing. (U.S. Army TARDEC Photo by Bill Dowell)

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DETROIT – Gov. Arnold Schwarzenegger greets Maj. Gen. Scott West, Commanding General TACOM Life Cycle Management Command, at the Society of Automotive Engineers 2009 World Congress here April 20, 2009. Also pictured



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are U.S. Army Tank Automotive Research, Development and Engineering Center Product Development Executive Director Thomas Mathes and Command Sgt. Maj. Otis Cuffee. This year's SAE event theme is "Racing to Green Mobility," and TARDEC's display features alternative energy sources it has been developing. (U.S. Army TARDEC Photo by Liz Carnegie)

TARDEC leaders and subject-matter experts are available for interviews during SAE. For additional information or to schedule an interview, please Dowell at (586) 838-2304, william.dowell2@us.army.mil.