

Media Interviews

Key Messages:

- Indiana and Japan share a strong and storied relationship through economic, academic and cultural ties.
- Indiana, in large part thanks to Japan, has a robust automotive sector.
- Indiana has set the stage to be a leader in the future of mobility by investing in innovation, in our competitive economic ecosystem (site readiness, incentives), the energy transition and workforce.
- Indiana is the perfect partner to support Japan and its companies through this EV transition – and beyond.

Indiana-Japan:

- Indiana and Japan share a decades-long partnership that grew with Subaru's (Fuji Heavy Industries at the time) commitment to locate its first manufacturing operation outside Japan in Lafayette in 1986.
 - Since then, both Indiana and Japan have invested time and resources into the partnership and into our shared successes. Japan's impact on Indiana cannot be overstated – it goes beyond business... to education, community and culture.
- *Economic connections:*
 - Today, Indiana is home to more than 300 Japanese business facilities that provide more than 55,000 Hoosier jobs.
 - Indiana is home to the largest concentration of Japanese investment among all U.S. states.
 - Indiana businesses support 8 operations in Japan – companies like Eli Lilly, Cook Medical, Cummins, Urschel Laboratories and Zimmer Biomet.
 - Indiana counts Japan as its 5th-largest export partner, exporting \$2.1 billion of Hoosier-made goods to Japan.
- *Cultural ties:*
 - Indiana now shares intentional partnerships with the Japanese Government, Aichi Prefecture, and Gunma Prefecture, as well as a 24-year sister-state relationship with Tochigi Prefecture.
 - These partnerships, while each is unique, have driven business, innovation, education and cultural exchanges.
 - More than 13 communities in Indiana have established sister-city relationships with Japanese cities.
- *Educational ties:*
 - Indiana is home to five Japanese-language Saturday schools.
 - There are many educational exchanges that are taking place between Indiana universities and Japan, and several of the highest acclaimed university-level Japanese studies programs are found in Indiana.
 - Indiana and Japan have also shared a number of industry-focused, academic and research-driven partnerships:
 - Purdue signed a landmark US-Japan agreement in semiconductors at the G7 summit, partnering with Micron, Tokyo Electron and other educational

- institutions in the US and Japan to establish the “UPWARDS Network” for workforce advancement and R&D in semiconductors.
 - Purdue partnered with Yajima USA on joint research activities to develop carbon fiber reinforced plastics; the state supported this with an innovation voucher.
- *Community ties:*
 - Many Japanese companies have demonstrated true corporate citizenship, investing in Indiana’s people and in their communities.
 - Toyota, for example, has been a leading partner in Indiana’s READI program which is focused on investing in quality of place and quality of life.
 - Southwest Indiana is investing in the Toyota Indiana YMCA – a new health, fitness and wellness facility in the heart of downtown;
 - And The District Housing Complex – the first multi-family housing development in Princeton in nearly 10 years, filling a critical workforce housing need and supporting talent retention and attraction for Toyota and its nearby suppliers.
 - Toyota also launched its T4 Academy in nearby schools, bringing its workforce pathway program to numerous high schools.

Indiana’s Automotive Sector

- Indiana is second in the U.S. in total automotive production with five major OEM assembly plants (3 Japanese) and 500+ automotive parts suppliers. The sector employs more than 116,000 workers.
- The sector continues to innovate and advance as companies commit to building next generation electric and hybrid technologies in Indiana:
 - **Toyota** announced plans to invest more than \$800 million to add two EVs to its production line – the new, three-row SUVs for Toyota and Lexus.
 - **Cummins** announced plans to establish its Electrified Power business unit in Columbus to deliver the next century of electrified solutions.
 - **General Motors** and **Stellantis** are investing millions to upgrade their existing automotive manufacturing facilities to supply next-generation vehicles.
 - Indiana landed two transformational EV battery manufacturing facilities:
 - **Stellantis** and **Samsung SDI** joint venture - \$2.5 billion investment in Kokomo.
 - **GM** and **Samsung SDI** partnership - \$3.5 billion + investment in New Carlisle.
 - As well as **ENTEK**, which is establishing a \$1.5 billion battery separator manufacturing facility in Terre Haute.
 - And the state is already seeing EV suppliers locating in Indiana – companies like **soulbrain MI** and **JWA Industrial**.
- Indiana is well-positioned to lead in the EV industry –
 - We have a long history in the advanced energy storage sector, particularly electric and hybrid vehicle technology development;
 - We boast the 2nd largest automotive industry in the U.S. based on GDP with 5 OEMs in the state and a robust supply chain;
 - We are growing the expertise and the talent needed to support the industry;

- o And, thanks in large part to our strategic investments in academic, industry and economic development partners, we have the ecosystem and the workforce needed for success.

Meeting EV Demand

- Indiana is taking a comprehensive approach to the future of mobility –
 - o Targeting commuter and commercial electrification,
 - o Targeting innovation and R&D as well as production,
 - o Supporting existing automotive manufacturers and suppliers in their transition, while attracting industry startups and new innovators to Indiana,
- All while ensuring that our state and our workforce are prepared to meet this exponential growth in demand by –
 - o **First:** Proactively identifying brownfield and greenfield sites that are ready for major developments,
 - Through the Strategic Sites Initiative and state-led innovation districts like LEAP Lebanon;
 - o **Second:** Investing in the industry ecosystem,
 - Indiana's partnership with Avalanche Andretti Formula E amplifies the state's leadership at the intersection of battery technology, automotive manufacturing and racing.
 - The Battery Innovation Center in Newberry focuses on rapid development, testing and commercialization of energy storage systems for defense and commercial customers. And ensuring that our partners like you are ready to support new projects and move at the speed of business.
 - o **Third:** Upskilling today's talent and preparing tomorrow's workforce,
 - Indiana is ranked as one of the top 10 states in the U.S. for degree universities relevant to EV/battery manufacturing.
 - As a result, Indiana boasts one of the most highly trained, work-ready labor forces in the country.
 - Purdue University is ranked the No. 1 school in the U.S. for graduates with degrees relevant to EV/battery manufacturing.
 - Approximately **240,000 Hoosiers across the state are employed in industries related to EV/battery manufacturing**, including automotive, electrical and electronic manufacturing.
 - More than **120,000 workers across Indiana have already received next-generation energy systems training**.
 - o **And Lastly:** Indiana is focused on advancing related values and needs of the industry, most notably, the energy transition.

Indiana's Energy Transition

- With Indiana's growth in electrification, we are a prime destination for supporting clean energy development and production as well.
 - o In fact, Indiana ranks **No. 4 in the U.S. for new clean energy development** (2021) thanks to projects like Mammoth Solar.
 - Doral Renewables recently broke ground on the 2nd phase of development for Mammoth Solar – set to be the largest solar installation in the U.S. Once complete, the project will transform 13,000 acres in Starke and Pulaski counties, bringing 1.3 gigawatts of clean energy to the region and beyond.

- Bila Solar just announced plans to locate a new solar module manufacturing facility in Indianapolis, making solar energy more accessible.
- Indiana represents a heavy industrialized state with a history of generation-intensive industries like manufacturing, logistics and agriculture.
 - As Indiana strives to build its economy of the future and do things smarter, faster and cleaner, we've cultivated a multi-faceted approach to accelerate clean energy investment and bolster new clean energy generation for industrial and residential consumers.
- Examples of initiatives include:
 - Indiana is part of a seven-state Midwest coalition to pursue a regional hydrogen hub, supporting technology, production, supply chain and workforce development to fuel existing and future industrial processes, enhance energy security and ensure continued affordability for customers.
 - Indiana utilities are investing heavily in renewable energy.
 - In 2010, over 82% of Indiana's electricity was generated by coal – that's already decreasing. In just a few short years, coal energy will be roughly one-third of our generation portfolio.
 - By 2025, one third of Indiana's energy will come from clean sources like wind and solar.
 - We also recently passed policy actions that remove barriers for advanced nuclear reactors, which enables utilities to consider reactors as a viable resource option in the coming years to further cement a long-term, energy secure future.