

POSITION: Director of Mobility
STATUS: Exempt
INITIATIVE: Energy Systems Network
REPORTS TO: President & CEO

ESN OVERVIEW:

An initiative of the Central Indiana Corporate Partnership (CICP), Energy Systems Network (ESN) is an Indianapolis-based non-profit consortium that is Building an Energy Ecosystem® in which all aspects of the energy landscape are integrated – energy generation, transmission and storage, the built environment, multimodal transport, and the electrical grid. Our network of global companies and institutions allows us to develop groundbreaking pilot projects, commercialization opportunities, sustainable startups, and technological innovation to develop solutions to the many energy and mobility challenges we face globally.

ESN has extensive experience leading breakthrough projects in mobility. ESN partnered with French multinational Bolloré Group to launch BlueIndy the largest electric vehicle car sharing system in North America with more than 300 cars and 500 charging stations located throughout the City of Indianapolis. We worked with the City of Indianapolis to coordinate the largest deployment of plug-in vehicles (225) of any municipal fleet in the US using a first-of-its-kind mobility as a service business model. ESN has also worked to assist IndyGo in planning for their first all-electric bus rapid transit system in the US which went into service in Indianapolis in 2019. ESN, supported by a network of well-known industry luminaries, organized and leads the Indy Autonomous Challenge (IAC) a global prize competition among leading technical university teams to race fully autonomous racecars at large events. The first history making IAC was held on Oct. 23, 2021 at the Indianapolis Motor Speedway where 21 universities from 9 countries forming 9 teams competed for the \$1 million grand prize. A follow-on IAC event the Autonomous Challenge @ CES was held January 7, 2022 at the Las Vegas Motor Speedway in collaboration with CES. ESN also has partnered with Toyota Mobility Foundation to launch Together In Motion Indiana a multi-year collaboration with the Indiana Economic Development Corporation to develop and implement a series of community based pilot projects that validate cutting edge mobility technology and business models including autonomous ridesharing, contactless delivery vehicles, and others.

JOB OVERVIEW:

The Director of Mobility is responsible for providing project development and management, researching, planning, reporting, and managing implementation of ESN's portfolio of mobility-related projects and programs. Advanced mobility areas of interest include:

- transportation electrification
- mobility as a service (MaaS)
- autonomous vehicle technologies
- multi-modal transit solutions
- micro transit
- car sharing & ridesharing
- connected mobility (e.g. 5G)
- other innovation mobility business models.

JOB RESPONSIBILITIES:

- Plans, organizes and coordinates various projects, programs and services for ESN activities involving diverse administrative operations; will administer or manage specific projects related to advanced mobility; recommends and assists in installing improved operating methods and procedures.

- Conducts research and analytical studies on a variety of ESN initiatives; coordinates and expedites reports and initiative information from management input; develops procedures and forms; formulates recommendations and prepares reports and correspondence.
- Engages stakeholders and assists in the recruitment of partner companies and institutions; organizes and leads regular meetings and communications among project partners and holds partners accountable to agreed upon project charters and detailed scopes of work.
- Assists in determining financial methods, procedures and costs pertaining to program management; conducts cost-benefit analyses and reviews and prepares financial and statistical reports; coordinates contract arrangements with other organizations and private parties.
- May assist in budget preparation and administration.
- Supporting and managing local, regional, state, and federal grant opportunities as they are proposed.
- Plan, schedule and track project timelines, milestones and deliverables using appropriate tools.
- Create and maintain comprehensive project documentation.
- Organize, prioritize and carry out multiple projects simultaneously.
- Perform other duties as requested by President and CEO.

IDEAL QUALIFICATIONS:

- Bachelor's degree with 3 years' relevant job experience, or master's degree
- Deep understanding of current technology and market trends within the advanced mobility industry
- Excellent communication skills, both written and verbal
- Ability to elicit cooperation from a wide variety of stakeholders
- Experience working independently and, in a team-oriented, collaborative environment
- Proactive problem solver and critical thinker with excellent planning, coordination and organizational skills
- Excellent research and consultative skills
- High level of proficiency in the use of Microsoft Office programs

DETAILS:

Manager: President & CEO

Office Location: Energy Systems Network, Indianapolis (16Tech Campus)

Travel: Statewide and Nationally as necessary

To apply, please email your resume to info@energysystemsnetwork.com and the ESN team will get back to you.