



**ECONOMIC IMPLICATIONS OF THE TRANSITION TO ELECTRIC VEHICLE
PRODUCTION IN SLOVAKIA: IDENTIFYING THE WORST-CASE SCENARIO
AND STRATEGIES FOR ITS MITIGATION**

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ABSTRACT

The paper examines the socio-economic impacts of various scenarios for the transition to electric vehicle production in Slovakia. A multi-regional input-output model with an extension for employment is used to model the impacts. The scenarios and exogenous changes in development are formulated on the basis of expert estimates by stakeholders and international studies in this area. The difference between the positive and pessimistic scenarios represents a significant loss of value added and employment in the case of an unsuccessful transition to electric vehicle production, regardless of the rate of electric vehicle purchases in Slovakia.

Keywords: input-output model, automotive industry, electric cars, transition

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