**Politická ekonomie**
ISSN: 2336-8525 (Online)

Call for Papers

# Interplay of Digitalization, Energy Transition, and Economic Transformation

**Open for manuscript submission: February 15, 2026**
**Manuscript submission deadline: August 15, 2026**

More information

**Submission instructions:** Manuscripts are expected to be submitted in English language by reviewing system accessed via *Politická ekonomie – Political economy*, webpage: https://polek.vse.cz/

## Scope of the Special Issue

Global economy is experiencing a structural transformation at the intersection of two powerful megatrends: digitalization and transition to sustainable energy systems. The integration of digital technologies, such as artificial intelligence, Internet of Things, blockchain, and the data analytics, into energy value chains is reshaping the production systems, business models, and governance mechanisms. Simultaneously, the global push for the decarbonization and widespread adoption of renewable energy sources are driving deep changes in the industrial policy, infrastructure investment, labor markets, and international trade While digitalization and energy transition have been widely studied in isolation, interplay between them and their joint effect on the economic transformation remains underexplored. This convergence not only brings opportunities for innovation and sustainability but also raises concerns about inequality, institutional readiness, technological lock-in, and uneven development. Stringent decarbonization targets and complex digital compliance requirements have also heightened concerns over declining competitiveness.

This special issue aims to fill the gaps by fostering high-quality research on synergies, contradictions, and the trajectories emerging at crossroads of the digitalization, energy transition, and economic restructuring.

## We welcome contributions on the following topics and related themes:

- Intersections of digitalization, energy transition, and macroeconomic policy including industrial strategy, trade regulation, and investment frameworks
- Industrial policy and economic competitiveness in the dual-transition economies
- Labor market transformation under the combined digital and green transitions
- Socioeconomic inequalities in access to digital and sustainable energy technologies
- Financing mechanisms, green fintech, and digital investment platforms
- Regulation of digital platforms, carbon pricing, innovation incentives, and smart taxation including fiscal incentives for innovation, and market-based mechanisms, all within context of economic restructuring

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