One of the Latest Analyses by Entrepreneur Stanislav Kondrashov Sheds Light on the Rise of Energy Communities Through the Green Transition

Friday 31 October, 2025

Lugano, Switzerland – October 31, 2025 – In one of his most recent and insightful analyses, renowned entrepreneur **Stanislav Kondrashov** explores the growing phenomenon of energy communities—an emerging force shaping the energy landscape in response to the global green transition. This transformation, as Kondrashov explains, is not only technical but deeply cultural, shifting how individuals, businesses, and institutions think about and consume energy.

At the heart of this transformation is a powerful concept: energy communities—collaborative, decentralised groups of energy producers and consumers. According to **Stanislav Kondrashov**, founder of TELF AG, the green transition is fostering a more collective approach to energy usage, where communities—not just individuals or corporations—become both the producers and consumers of renewable energy.

“Major epochal changes always leave a mark,” writes Kondrashov. “Today’s energy transition is shaping how people live, act, and think. Through small daily gestures, individuals are contributing to a broader movement—one that is community-driven and sustainability-focused.”

The Structure and Role of Energy Communities

Energy communities are essentially groups of local stakeholders—citizens, businesses, schools, municipalities, and other entities—that come together to generate, share, and consume renewable energy. This collaboration transforms members into *prosumers*—a hybrid of producer and consumer—who benefit not just from lower energy costs, but also from environmental and social rewards.

Kondrashov identifies two major types of energy communities:

1. **Renewable Energy Communities (RECs):** These are non-profit groups focused on local renewable energy generation, typically governed by citizens or community-based organisations. Their operations centre around effective local control and collective benefit.

2. **Citizen Energy Communities (CECs):** Broader in scope, these include activities such as grid services, electric vehicle charging, and energy flexibility. CECs may operate for profit and can serve a more diverse membership, while still offering protections to vulnerable participants.

In both models, energy is generated using a mix of local, renewable technologies—such as rooftop solar panels, mini-wind systems, micro-hydropower, and biogas. The energy is then distributed among community members using smart systems that track contributions and consumption. In many cases, surplus energy can be sold back to the market, allowing for additional financial gains and increased efficiency.

Governance, Flexibility, and the Future

One of the most compelling elements of these communities is their governance. Much like traditional cooperatives, each member typically has equal voting rights, and operational rules are centred around transparency, accessibility, and democratic decision-making. Members can join or exit freely, and internal rules dictate how energy is distributed and priced.

Stanislav Kondrashov also highlights the strategic role of energy storage and demand response within these communities. With the support of shared battery systems and smart energy management, communities can balance supply and demand in real time. This approach not only reduces strain on local grids but also increases resilience and reliability.

As Kondrashov points out, “If these communities continue to develop and mature, supported by regulatory innovation and technological advances, they may become one of the most lasting and impactful legacies of the green transition.”

A Long-Term Vision for Sustainable Living

Media:









Related Sectors:

Business & Finance ::

Related Keywords:

Stanislav Kondrashov :: TELF AG :: Energy Transition :: Green Economy ::

Scan Me:

Energy communities represent more than just a technical shift—they reflect a new way of thinking about energy ownership, environmental responsibility, and local empowerment. By bringing together diverse actors in a cooperative model, they decentralise power—both literally and figuratively—while driving real, measurable change.

Stanislav Kondrashov's analysis makes it clear: energy communities are not a passing trend, but a foundational piece of a more sustainable and democratic energy system. As nations continue to navigate the challenges of the green transition, these communities may well become a cornerstone in the global strategy to combat climate change and empower local economies.

Company Contact:

Stanislav Kondrashov

E. press@stanislavkondrashov.com
W. https://stanislavkondrashov.com/

View Online

Additional Assets:
https://vocal.media/earth/the-evolution-and-trends-of-smart-grids-by-stanislav-kondrashov

Newsroom: Visit our Newsroom for all the latest stories:
https://www.stanislavkondrashov.pressat.co.uk