

ALEXANDRA SKIBITSKAYA

New York, NY | 720-545-4405 | al.skibitskaya@gmail.com | skibitskaya.com | [LinkedIn](#) | LEED GA | U.S. work authorization (STEM OPT)

ENERGY TRANSITION | BUILDING DECARBONIZATION | GRID MODERNIZATION

Energy transition strategist with 12+ years of international experience spanning technology, legal, and sustainability sectors. Advises commercial building owners on decarbonization, electrification, regulatory implementation, and utility incentive programs. Expertise includes building decarbonization, grid flexibility, distributed energy resources, and stakeholder engagement. Recognizes buildings as flexible grid assets that can strengthen reliability, improve affordability, and accelerate New York's clean energy transition.

EDUCATION

University of Colorado Boulder | Boulder, CO | Aug 2023 - May 2025

- *Master of the Environment (MENV)* – Renewable and Sustainable Energy

Novosibirsk State University of Economics and Management | Russia | 2014 – 2017

- *Bachelor of Laws (LLB)*

Danish Institute for Study Abroad (DIS) | Denmark | May 2024

- *Sustainability Field Study* – Denmark & Sweden

Siberian State University of Telecommunications and Information Science | Russia | 2006 – 2011

- *Bachelor of Engineering in Telecommunications (BE)*

WORK EXPERIENCE

Altanova | New York, NY

Oct 2025 - Present

Sustainable Engineering Manager

- Lead client engagement for commercial and multifamily building portfolios comprising 100+ properties.
- Advise building owners on long-term decarbonization strategies, regulatory compliance, operational performance, capital planning, and financial return.
- Develop LL84/87/88/97 implementation roadmaps translating regulatory requirements into feasible investment strategies.
- Manage participation in NYSERDA FlexTech and Owner's Representative, Con Edison AMEEP and MFEPP programs.

Cosmo LLC | Russia

Oct 2013 - Aug 2023

Founder & Chief Executive Officer

- Founded and scaled a consulting company generating \$1+ million in annual revenue.
- Led corporate strategy, business development, operations, and cross-functional teams serving clients across legal, technology, and FinTech sectors.
- Directed complex consulting engagements involving regulatory compliance, digital transformation, commercial strategy, and stakeholder negotiations.

CONSULTING EXPERIENCE

Willdan Clean Energy Academy | New York, NY

Aug 2025 - Sep 2025

Lead Energy Auditor – ASHRAE Level I & II

- Evaluated HVAC, lighting, and envelope systems supporting LL84, LL87, LL88, and LL97 compliance.
- Developed energy conservation measures and prepared technical reports and recommendations for building stakeholders.

The Boulder Jewish Community Center (BJCC) | Boulder, CO

Feb 2024 - Dec 2025

Sustainability, Climate Resilience, and Energy Consultant

- Developed a Climate & Resilience Plan including a Scope 1–3 greenhouse gas inventory projected to reduce emissions by 64%.
- Led an ASHRAE Level II audit identifying 355,000 kWh in annual savings.
- Evaluated battery energy storage technologies, lifecycle economics, and incentives supporting future building flexibility.

LEADERSHIP & INDUSTRY ENGAGEMENT

- New York Energy Consumers Council (NYECC), Emerging Professional Member (June 2026 - Present)
- Instructor, Climate Tech Academy, NYSEDA-funded training program (June 2026 - Present)
- Winner, Leeds Sustainability Case Competition – Energy Procurement Strategy for a GenAI Company (2025)

TECHNICAL SKILLS

- Tools: Energy Star Portfolio Manager, Momentum, NREL SAM
- Data & Analytics: Microsoft Excel, Tableau, ArcGIS
- Project Delivery: Asana, Notion
- Languages (English – fluent, Russian – fluent)