



Full name of company: **Scientific-Engineering Centre “Biomass”**
Status: Private, limited liability company
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Homepage: <http://biomass.kiev.ua>
Year of establishment: 1998
Permanent staff: 25 (including 6 PhDs) in September 2011

Ukrainian company "Scientific Engineering Centre "Biomass" (SECB) was registered in January 1998. It is one of the leading Ukrainian consulting and engineering companies providing consultancy in the following sectors:

- Renewable energy (esp. energy generation from biomass)
- Energy efficiency (EE)
- Development of JI and CDM projects under Kyoto Protocol
- Engineering and design works

The major services proposed by SECB are the following:

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| – Feasibility studies | – Business planning |
| – Energy audits | – Market studies |
| – Consulting on biomass-to-energy and EE technologies | – Organization of trainings, seminars and conferences in energy field |
| – Design and engineering work on biomass-to-energy and EE technologies | – Management, monitoring and due diligence of JI and CDM projects |
| – Management of EE and bioenergy projects | – Development of PINs, PDDs, JI and CDM project portfolios |
| – Attracting investments to EE and RES projects (incl. consultancy on bank lending) | – Preparation of State, Oblast and Regional Programs on EE, RES and attraction of local fuels |

R&D and consulting in the field of biomass-to-energy technologies is one of the corner stones of SECB's activities. Both fundamental investigations and technology development are carried out, usually in collaboration with Ukrainian and foreign partners. Corresponding research laboratory was established in 2000. Total number of references in the R&D and consulting sectors is comprised of over 100 projects performed by SECB.

As members of energy audit teams under programmes funded by International Financial Institutions (e.g. EBRD), SECB experts has performed over 50 energy audits and feasibility studies for energy saving projects in various sectors of economy.

SECB has developed over 40 PINs and 15 PDDs for different projects on EE and RES technologies, as well as other types of JI and CDM projects.

Our principal clients are Ukrainian and international public and private enterprises focused on the implementation of energy efficiency and RE, manufacturers of equipment, consultants, national and international public agencies, energy agencies, funds and programs:

International institutions and banks:	EBRD, World Bank Group, UNDP, KfW, STCU, CRDF
Governmental institutions:	EPA (USA), DENA (Germany), EVA (Austria), NL Agency (the Netherlands)
Research organizations:	PNNL, NREL, TNO
Consultancy organizations:	AF, Royal Haskoning, Allplan, Kommunalkredit Public Consulting, BTG, GFA Envest, COWI, MVV Consultants & Engineers, DECON, SCS Engineers, Exergia, Fichtner, Poyry, SEK, CRES, Grontmij, Tractebel
Industrial companies:	Vattenfall Europe Generation, RWE Power, Shimizu Corporation, Chugoku Electric Power Co., Sumitomo Corporation, “Uniplyt” Ltd., JSC “Kirovogradolia”, SE “Tirotext”, “Orhei Vit” Ltd., TIS-Eco, CE “Poltavateploenergo”

SECB has close co-operation with many Ukrainian R&D and commercial organizations: Institute of Engineering Thermophysics, International Centre of Energy Efficiency Technologies, ESCO “ECOSYS”, National Agricultural University, Institute of Industrial Ecology and others. Its specialists have participated as experts in the preparation of some National Programs, in particular National Program on Development of Renewable Energy (1997), Energy Strategy of Ukraine up to 2030 (2006).