

Domeniul 2 Tipul 2 - Energie

Nr. Crt.	Nr. Contract	NUME DIRECTOR PROIECT	PRENUME DIRECTOR PROIECT	TITLU (EN)	INSTITUTIE COORDONATOARE	BUGET alocat 2013
1	28/2012	Visa	Ion	Efficient Solar-Thermal Systems with Increased Urban Acceptance	Transilvania University of Brasov	550.093,00
2	29/2012	Radulescu	Mircea M.	Innovative wind energy conversion micro-system with direct-driven electric generator for residential uses	Technical University of Cluj-Napoca	391.200,00
3	30/2012	Temneanu	Marinel	Smart metering device with incorporated load identification features	Universitatea Tehnica Gheorghe Asachi din Iasi	386.760,00
4	31/2012	Filip	Petru Ivan	Synthesis of some C4, C5 carboxylic acid building block chemicals from renewable biomass resources.	"Costin D. Nenitzescu" Center of Organic Chemistry of the Romanian Academy	745.800,00
5	32/2012	Gavrila	Horia	Electrical Machines with Increased Efficiency, by Using Advanced Technical Solutions Based on the Predetermination of the Magnetic Properties of Sheets	University Politehnica of Bucharest	691.620,00
6	33/2012	Sofronie	Corneliu Augustin	Management and psychology applied to a holistic integrated coal energy system in order to reduce pollution and increase quality of life	Centrul de Formare si Perfectionare Perfect Service	465.600,00
7	34/2012	Pavelescu	Dan Alexandru	New Vacuum Low Voltage Compact Contactor	Universitatea Politehnica din Bucuresti	486.480,00
8	35/2012	Gageanu	Paul	Promotion in Romania willow growing energy technology (<i>Salix viminalis</i>) as a clean alternative energy source.	NATIONAL INSTITUTE OF RESEARCH - DEVELOPMENT FOR MACHINES AND INSTALLATIONS DESIGNED TO AGRICULTURE AND FOOD INDUSTRY - INMA BUCHAREST	506.400,00
9	36/2012	Prostean	Octavian	Microgrid integrated small power renewable energy hybrid systems	Universitatea Politehnica din Timisoara	503.738,00
10	37/2012	Doina	Constantinescu	High performance electrical cable insulated with Pa/elastomers dielectric materials.	SC ICEFS COM SAVINESTI	702.000,00
11	38/2012	Dinca	Cristian-Florian	Technical-economic and environmental optimization of CCS technologies integration in power plants based on solid fossil fuel and renewable energy sources (biomass)	University POLITEHNICA of Bucharest	510.000,00

12	39/2012	Nicolaie	Sergiu	Power Generation System which Uses a Double - Effect Wind Turbine in Order to Ensure the Energy Autonomy in Specific Applications	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica ICPE-CA	462.000,00
13	40/2012	Dumitrescu	Horia	Hybrid Renewable Energy System based on Vertical Axis Wind Turbine (VAWT) with integrated Photovoltaic Panels and Magnetic Suspension	Institutul de Statistica Matematica si Matematica Aplicata "Gheorghe Mihoc – Caius Iacob"	603.927,00
14	41/2012	Gaiceanu	Marian	Integrated Regenerative Electric Drive System	Universitatea Dunarea de Jos din Galati	720.680,00
15	42/2012	Dragomir	Florin	Intelligent decision support system for the low voltage grid with distributed power generation from renewable energy resources.	Valahia University of Targoviste	794.400,00
16	43/2012	Lazar	Mihaela Diana	Hydrogen production from hydroxylic compounds resulted as biomass processing wastes	National Institute for Research and Development of Isotopic and Molecular Technologies	477.000,00
17	44/2012	Stepan	Emil	INTEGRATED SYSTEM FOR PRODUCING SYNTHETIC AVIATION FUEL FROM ALGAL BIOMASS	National Research and Development Institute for Chemistry and Petrochemistry ICECHIM	732.000,00
18	45/2012	Ion	Viorel	OPTimization of BIOMass and Approach to Water conservation	University of Agronomic Sciences and Veterinary Medicine of Bucharest	144.000,00

