

Анекс 5 - Идентификативен списък по чл. 11, т. 2, в. „а“ от Регламент за ФСТ/Indicative List under Art. 11 (2) (a) of the JTF Regulation

Посочените предприятия са заявили интерес съгласно обявата от Министерството на енергетиката "Покана за заявяване на интерес за инвестиционни намерения от страна на големи предприятия" с краен срок 6.11.2023 г. (https://www.me.government.bg/uploads/manager/source/VO/et_JTF_09082023-1.pdf/)
The mentioned companies have expressed interest according to the "Invitation for Expression of Interest for Investment Intentions by Large Enterprises" announced by the Ministry of Energy with a deadline of November 6, 2023.

Посочените стойности на инвестициите и идентифицираните работни места са подадени от кандидатите при заявяване на интерес за участие / The indicated values of the investments and indicative jobs were submitted by the candidates when expressing interest in participation

Посоченият брой работни места за предприятията ще бъде достигнат при постигане на пълен капацитет на инвестицията
The indicated number of jobs for the enterprise will be reached when the full capacity of the investment is reached

На етап предоставяне на финансиране се планира подкрепата (финансирано от ИТФ) да бъде в размер до 50 % от общо допустимите разходи за съответния кандидат, но не повече от 30 млн. лева (15 338 756 EUR). Остатъката част от финансовите средства да бъде осигурена като самостоятелност от кандидатите от други финансови източници. / At the funding stage, the support (JTF funding) is planned to be up to 50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756). The rest of the funding should be provided as self-participation by the applicants from other financial sources.

Следните идентифицирани видове продуктивни инвестиции в предприятия, различни от МСП, съответстващи на чл. 8, т. 2 от регламента за ФСТ:

1. Проекти, които лесно спестяват енергия, енергийна ефективност
2. Проекти за мрежи, интелигентно измерване, свързаност, системи връзки, пренос (нема подадени такива)
3. Зелени водородни проекти на място/близо до/индустриално приложение
4. Иновационни проекти за производство/съхранение на енергия
5. ВЕИ проекти
6. Други проекти за диверсификация на икономиката

The following identified types of productive investments in enterprises other than SMEs corresponding to Art. 8, item 2 of the JTF Regulation:--

1. Projects that save energy, energy efficiency
2. Projects for networks, smart metering, connectivity, system connections, transmission (unfortunately, none submitted)
3. Green Hydrogen projects on site/nearby/industrial application
4. Innovative energy production/storage projects
5. RES projects
6. Other projects for the diversification of the economy

Броя на предприятията, включени в идентифицирания списък, е съобразен с планираните финансови ресурси за подкрепа на големи предприятия (код на интервенция 022) в област Стара Загора 462 700 631 лева (ИТФ-НС) (236 575 076 евро (ИТФ-НС))

The number of enterprises included in the indicative list is consistent with the planned financial resource for large enterprises (intervention code 022) for Stara Zagora region BGN 462,700,631 (ITF-HNC) (EUR 236,575,076 (ITF-HNC))

Проекти ще бъдат избрани чрез открити и конкурентни процедури, отворени за големи предприятия за производствени инвестиции. Инвестиционните намерения ще бъдат оценявани в бъдещите процедури за кандидатстване.

The projects need to comply with the Do No Significant Harm principle, as well as with the JTF fossil fuel exclusion (Article 9 Exclusion from the scope of support).

Проектите трябва да отговарят на принципа за "Незначително вредно", както и на изключението за подкрепа на изкопаемите горива от ФСТ (член 9 „Изключване от обхвата на подкрепата”).

In line with Rectal 16 of the JTF Regulation, support to undertakings should comply with Union State aid rules, as set out in Articles 107 and 108 TFEU.

В съответствие с разчитане 16 от Регламента за ФСТ подкрепата за предприятията следва да бъде съобразена с правилата на Съюза за държавните помощи, както е посочено в членове 107 и 108 от ДФЕС.

Period of receiving					Company (potential investor)	Estimated value of potential investment (EUR million)	Job creation potential	Type of investment	
1. Проекти, които спестяват енергия, енергийна ефективност / Projects that save energy, energy efficiency									
1	September 2023	Nedshroff Part of Kominklike Nedshroff Holding B.V.	0.8	46	Design and installation of a photovoltaic power plant for own consumption with a total capacity of 1744.60 kWp Проектиране и монтаж на фотоволтаична централа за собствено потребление с номинална мощност 1744.60 kWp	The number of enterprises included in the indicative list is consistent with the planned financial resource for large enterprises (intervention code 022) for Stara Zagora region BGN 462,700,631 (ITF-HNC) (EUR 236,575,076 (ITF-HNC)) Максимална стойност на подкрепа от ФСТ (euro) (Maximum amount of support from the JTF (euro): At the potential funding stage, the support (JTF funding) is planned to be up to 50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756). The rest of the funding should be provided as self-participation by the applicants from other financial source			
3. Зелени водородни проекти на място/близо до/индустриално приложение / Green hydrogen projects on site/nearby/industrial application									
2	September 2023	METALIK AD	90	50	Construction of a plant for the production of green hydrogen and oxygen for medical and technical needs Изграждане на инсталация за производство на зелен водород и кислород за медицински и технически нужди	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756)			
3	October 2023	M + C Hydraul AD	13	200	Construction of a completely new plant on (18 decares) to produce zero-carbon hydraulic motors with its own green energy centre. To this end, an energy complex of a green hydrogen plant will be built through electrolysis or other appropriate means, with the power to power the complex coming from a photovoltaic solar park with a surface area of 18 decares and a design capacity of 3 MW. It is envisaged that the transport of details between the two plants will be carried out using electric cars. Around 200 new jobs are foreseen, relying on professionals with energy knowledge and skills to build and subsequently service the energy capacity to be commissioned. Some of the newly created jobs are suitable for workers and specialists from the mines, given their high level of professional technical and engineering skills and the possibility of easy and rapid retraining in the maintenance of the factory energy complex or the production of hydraulic motors, condition renewable hydrogen only. Изграждане на цялостно ново заведение на (18 дека) за производство на хидравлични двигатели с нулеви въглеродни емисии със собствено енергийно център за зелена енергия. За целта ще бъдат изградени енергийни мощности от централа за зелен водород чрез електролизис или по друг подходящ начин, като мощността за захранване на комплекса ще бъде от фотоволтаичен solar panel с площ от 18 дека и номинална мощност от 3 MW. Планираше се превозът на детайли между двата завода да се извършва с електромобили. Планираше се около 200 нови работни места, като се разчита на професионалисти с енергийни познания и умения за монтаж и последващо обслужване на енергийните мощности, които ще бъдат прутати в експлоатация. Част от новозададените работни места са подходящи за работници с специалности от мините, предвид високото им ниво на професионални технически и инженерни умения и възможността за лесна и бърза преквалификация в поддръжката на заводския енергиен комплекс или производството на хидравлични двигатели, състояние само възобновяеми горива.	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756)			
4	November 2023	Tibet Solar EOOD	93	90	A plant producing and storing electricity and green hydrogen using solar energy: — Solar power to generate energy with an installed capacity of 100 MWp — Construction of 30 MW energy storage/facilities — Production of hydrogen from renewable energy by installing electrolyzers 15 MW — Construction of a (green) hydrogen storage plant Изграждане на инсталация за съхранение на енергия, базирани на литиево-ионни (100 AWp) и кислород-киселинни клетки и блокове, предназначени за: а) ВЕИ производство на електроенергия б) производствена употреба за диверсификация в) подпомагане икономията за МСП и домакинства — Производство на водород от възобновяема енергия чрез инсталации на електролизатори 15 MW — Изграждане на инсталация за съхранение на зелен водород.	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756)			
4. Иновационни проекти за производство/съхранение на енергия/ Innovative energy production/storage projects									
5	September 2023	Moubat AD	30	35	Assembly of energy storage systems based on both lithium-ion (100 AWp) and lead-acid cells and blocks intended for: (a) RES electricity production (b) Industrial use for decarbonisation (c) suitable lockers for SMEs and households Сглобяване на системи за съхранение на енергия, базирани на литиево-ионни (100 AWp) и оловно-киселинни клетки и блокове, предназначени за: а) ВЕИ производство на електроенергия б) производствена употреба за диверсификация в) подпомагане икономията за МСП и домакинства	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756)			
6	September 2023	SMART ENERGY GROUP AD	120	800	Construction of a 1.5 GW solar panel production plant Изграждане на завод за производство на слънчеви панели с мощност 1,5 GW	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756)			
7	September 2023	Resale Energy	235	400	PV plant with storage system / PV centrala със система за съхранение Construction of a plant for the production of electricity and heat by means of the generation and combustion of biogas, originating from anaerobic digestion of plant biomass. The design capacity of the installation is 14 MWp and 14 MWth. According to the four cumulative efforts, the holding is located in Stara Zagora province and new jobs will be created. Items of emissions, it will support the shift towards a carbon-neutral economy. The construction of the installation is not a transfer of an activity or a relocation within the meaning of Article 27 (2) of Regulation (EC) No 609/2013.	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756)			
8	October 2023	Tibet EOOD	25	80	Изграждане на инсталация за производство на електроенергия с топлинна енергия чрез генериране и изгаряне на биогаса, получена от енергийно разлагане на растителна биомаса. Проектният капацитет на инсталацията е 14 MWp и 14 MWth. Според четирите кумулативни усилия централата е разположена в област Стара Загора и ще създаде нови работни места. Тя подпомага на икономията, като се насочва към въглеродна неутралност. Изграждането на инсталацията не е пренасяне на дейност или relocation within the meaning of Article 27 (2) of Regulation (EC) No 609/2013.	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756)			
9	November 2023	ELCIME-SKRA AD	41	155	Construction of a completely new plant on 26 decares (of which 20 decares, built-up area) to produce lead acid traction and solar accumulators and batteries with maximum degree of automation. The aim is for solar accumulators and batteries to maximise the uptake of green energy storage systems, competing with other types of batteries and, given their recyclability of 95 %, to reduce the carbon footprint compared to the other types of batteries used for the same purpose. This new plant will have a low carbon footprint and meet the objective of carbon neutrality and the production of green products. It is envisaged that the parts will be transported to the plant by truck, provided that the JTF does not finance fossil fuel vehicles. Around 150 new jobs are foreseen, relying on professionals with energy knowledge and skills to build and subsequently service the energy capacity to be commissioned. Some of the newly created jobs are suitable for workers and specialists in the Maritsa-Traik energy complex, given their high level of professional technical and engineering skills and the possibility of easy and rapid retraining in the maintenance of the factory energy complex or the production of batteries. In addition, it is envisaged to construct a unit for the installation of lithium-ion batteries with finished components for the same application. [Изграждане на цялостно ново заведение на 26 дека (от които 20 дека за зградена площ) за производство на оловно-киселинни батерии и слънчеви акумулатори и батерии с максимална степен на автоматизация. Целта е слънчевите акумулатори и батерии да увеличат максимално използването на системата за съхранение на зелена енергия, конкурирайки се с други видове батерии, като се има предвид тяхната рециклируемост от 95%, да намалят въглеродния отпечатък в сравнение с другите видове батерии, използвани за същата цел. Този нов завод ще има нисък въглероден отпечатък и ще отговаря на целта за въглеродна неутралност и производство на зелени продукти. Планираше се превозът на детайлите в завода да се извършва с камиони, като е предвидено че ИТФ не финансира превозни средства, работещи с изкопаемите горивни горива. Планираше се около 150 нови работни места, като се разчита на професионалисти с енергийни познания и умения за изграждане и последващо обслужване на енергийните мощности, които ще бъдат прутати в експлоатация. Част от новозададените работни места са подходящи за работници с специалности в енергийния комплекс „Маритса-Траик“, предвид високото им ниво на професионални технически и инженерни умения и възможността за лесна и бърза преквалификация в поддръжката на заводския енергиен комплекс или производството на батерии. Освен това се планира изграждането на блок за монтаж на литиево-ионни батерии с готови компоненти за същият приложение.	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756)			
10	November 2023	Zagora Energy OOD	20	40	Construction of a 10 MWp solar photovoltaic plant with an integrated energy storage system and generation of green hydrogen for industrial and transport needs. Изграждане на слънчев фотоволтаичен център със мощност 10 MWp с интегрирана система за съхранение на енергия и производство на зелен водород за индустриално и транспортно използване.]	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756)			
11	November 2023	Bulmet AD	156	360	Construction of a new pumped storage plant (PPS) with modern hydropower units with variable power control with efficient battery management and flexible generation generation for RES balance with a capacity of 350 megawatt-hours and combined power with wind and solar power. Изграждане на нова помпено-акумулаторна централа (ПАЕЦ) с модерни хидроенергийни агрегати с променливо управление на мощността и ефективно управление на батерии и гъвкаво генериране на ВЕИ баланс с мощност 350 мегаватч и комбинирано генериране с вятърни и слънчеви енергии.	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756)			
12	November 2023	High-tech Industrial Park	127	532	Cell manufacturing plant for photovoltaic modules with an annual capacity of 100Wp (in gigawatts). Result: Providing more than 500 jobs and producing solar panels of European origin. Target market: Europe. Изграждане за производство на клетки за фотоволтаични модули с годишен капацитет от 100Wp (в гигават). Резултат: Осигуряване на повече от 500 работни места и производство на слънчеви панели с европейски произход.	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756)			
13	November 2023	Bela Bulgaria AD	7.5	35	Photovoltaic parks with electricity storage systems. Фотоволтаични паркове със системи за съхранение на електроенергия.	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756)			
6. Проекти за икономически диверсификация / Economic diversification projects (green application)									
14	October 2023	Hydraulic Elements and Systems AD	10	100	Construction of a new installation plant for hydraulic cylinders, the capacity of which will be fully supplied with green energy. The 24x7 power supply will be ensured by building its own green energy hub, which will include an electrolyser system for the production of green hydrogen, energy storage systems and an off-grid photovoltaic solar park with a design capacity of 1 MW. Green hydrogen produced will be used as an alternative fuel in heat process installations (heating, electricity generation, industrial processes, etc.). The installation plant and its surrounding green energy centre will be located on an area of 6 decares, on the production site of the company in Tumbel. The complex thus constructed will ensure a zero carbon footprint of our manufacturing activity and bring us closer to the objective of carbon neutrality and the production of green products. All lifting and transport operations at the newly built plant, as well as logistics with the other production facilities of the company in Tumbel, are to be carried out using zero-emission vehicles, such as electric cars, trucks or vehicles powered by hydrogen cells. Around 100 new jobs are foreseen, relying on professionals with knowledge and skills from the energy sector for the construction, commissioning and subsequent servicing of energy capacity. New jobs are suitable for workers and specialists in energy complexes, given their high level of professional technical skills and the possibility of easy and rapid retraining when maintaining energy capacity or other operational activities in the production of hydraulic cylinders. Employees of the Maritsa-Traik energy complex living in Tumbel region and wishing to retain themselves will have the opportunity to do so in the vocational training and career development centre of Hydraulic Elements and Systems AD.	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 756)			

15	November 2023	SE SpA	28	180	Logistics and distribution centre for health supplies, electronics and white and black equipment, electronics and zero-emission health consumables. The Centre will serve Central and Eastern Europe (market of 100 million consumers) with no emissions and create 180 jobs.	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 754)
16	September 2023	METALUX AD	95	1000	Construction of a new plant with a full process cycle to produce large hull parts for wind, hydropower and heavy machinery	
17	November 2023	METALUX AD	48	180	<p>Transformation from manufacturing of coal and Topolux machinery and equipment to a manufacturer of industrial products, in particular for wind farms and infrastructure.</p> <p>The production process will include the following stages and equipment:</p> <p>Opening of material:</p> <ul style="list-style-type: none"> 5 axial cutting machine with PCP, 3D SPT laser cutting machine, High-strength steel water cutting machine with CNT. <p>Circular for weaving steel</p> <ul style="list-style-type: none"> Steel-rolling mill machine <p>A facial machine with a PC,</p> <p>Plastic treatment of materials:</p> <ul style="list-style-type: none"> Permed abrasive presses with Tandem Robot press with 300s A 4-roller bending machine, A 4-roller for bending hot material. <p>Installation and welding:</p> <ul style="list-style-type: none"> Precision fixing platform mounting and welding systems in a set of fixing instruments and accessories Rotary positioners with continuous adjustment Robotic welding systems, column type, Robotic welding, welding and cutting systems in combination with rotary positioners Robotic gas air purification system in workplaces <p>Mechanical treatment:</p> <ul style="list-style-type: none"> Vertical centre for mechanical treatment with PCP, Vertical centre for mechanical treatment with PCP, 5 axial horizontal centre for CPT mechanical treatment, 5 axial horizontal centre for CPT mechanical treatment, 5 axial vertical centre for CPT mechanical treatment, 5 axial vertical centre for mechanical treatment with PCP, 5 axial vertical centre for mechanical treatment with PC <p>Installation of 1 500 kW photovoltaic panels and 1 000 kW electricity storage batteries</p> <p>Equipment and modernisation of buildings and infrastructure.</p> <p>Establishment of a completely new plant with a full process cycle for the production of finished membrane walls of Cottels – Roullieres:</p> <p>The production process will include the following stages and equipment:</p> <ol style="list-style-type: none"> Construction of a new special Rolling-reversing plant fire resistant cover; Preparation of materials taking machine of working length and tunnel latitude line, Machines material cutting, storage and preparation platform for control and transport Working of membrane-gas panels 5 sheets of floating fire-resistant coating Cielotek – tunnel shrouds/with glass beads, bench for cleaning before rolling, strengthening the subpanels and connection to the rolling system, flame resistant welding sub-panels, Cielotek equipped with a rotary single-pipe welding device for cellular glass, CPC, Vokes chamber to control the welding process, two specialised welders with clamping heads, CPC panel rolling machine, in a rotating structure, which can also be used to prepare welding edges, non-destructive inspection area equipped with a laser contour determination device and tools and materials to perform visual and control of penetrating fluids and re-burgs to prepare samples for the recovery of microcracks analysis, overmilling system for single flame resistant pipes – Rolling equipped with two dedicated welding apparatus with dedicated jacking heads Installation and welding of finished membrane walls, insulation of 1 500 kW photovoltaic panels and 1 000 kW electricity storage batteries, improvement and modernisation of the existing building stock – renovation, ventilation and infrastructure, zero-emission internal plant rolling stock, integrated production and use of renewable energy sources, waste management, environmental safety and security <p>Mass cell production and battery systems and applications key to the transition "Climate-neutral economy"</p> <p>Mass production of (i) cells and battery packs and (ii) applications key to the transition "Climate-neutral economy", including (a) energy storage (b) high and medium capacity hybridisation systems for industrial applications and (c) electromobility – premium car class and commercial fleet.</p> <p>The envisaged cell formats, which are best suited to the intended end product applications, as well as the expected trend in the industry for cell standardisation, have the following target formats: (a) prismatic – 100 Ah/LFP and (b) cylindrical – 4690/LFP. Both forms will be of homogeneous chemistry – LFP with a high "ecological footprint" with the quadruple advantage – (i) environmental footprint – lack of cobalt, (ii) safety, provided that cells will be used in sensitive safety applications, (iii) low costs and (iv) availability and accessibility of the material.</p> <p>The scope of the project is as follows:</p> <p>Mass production of cells and battery blocks for energy storage and electro-mobility (prismatic – 100 Ah/LFP and cylindrical – 4690/LFP). The planned capacity is 6 GWh</p> <p>B. Installation of energy storage systems oriented towards:</p> <ol style="list-style-type: none"> replacement capacity for renewable energy production; applications for industrial enterprises with direct material and economic effect; consumer offices for households, small and medium-sized businesses. <p>C. Installation of high and medium power modular battery system for industrial electromobility</p> <p>Both the envisaged cell formats and their chemical composition based on the LFP have a strategic perspective in the transition of the global and European energy markets. Furthermore, Monbat, through its 100 % own subsidiary, EAS Batteries GmbH in Germany, has priority knowledge of the production of cylindrical cells and LFP composition, including the envisaged format (including know-how, patents and existing micro production for cells and modular systems for micro series A and B).</p> <p>Deployment/implementation period:</p> <p>4-5 * years</p> <p>* in case of expected state assistance for the rhythm of standard procedures such as EIA</p>	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 754)
18	November 2023	METALUX AD	45	200	<p>Installation of 1 500 kW photovoltaic panels and 1 000 kW electricity storage batteries</p> <p>Equipment and modernisation of buildings and infrastructure.</p> <p>Establishment of a completely new plant with a full process cycle for the production of finished membrane walls of Cottels – Roullieres:</p> <p>The production process will include the following stages and equipment:</p> <ol style="list-style-type: none"> Construction of a new special Rolling-reversing plant fire resistant cover; Preparation of materials taking machine of working length and tunnel latitude line, Machines material cutting, storage and preparation platform for control and transport Working of membrane-gas panels 5 sheets of floating fire-resistant coating Cielotek – tunnel shrouds/with glass beads, bench for cleaning before rolling, strengthening the subpanels and connection to the rolling system, flame resistant welding sub-panels, Cielotek equipped with a rotary single-pipe welding device for cellular glass, CPC, Vokes chamber to control the welding process, two specialised welders with clamping heads, CPC panel rolling machine, in a rotating structure, which can also be used to prepare welding edges, non-destructive inspection area equipped with a laser contour determination device and tools and materials to perform visual and control of penetrating fluids and re-burgs to prepare samples for the recovery of microcracks analysis, overmilling system for single flame resistant pipes – Rolling equipped with two dedicated welding apparatus with dedicated jacking heads Installation and welding of finished membrane walls, insulation of 1 500 kW photovoltaic panels and 1 000 kW electricity storage batteries, improvement and modernisation of the existing building stock – renovation, ventilation and infrastructure, zero-emission internal plant rolling stock, integrated production and use of renewable energy sources, waste management, environmental safety and security <p>Mass cell production and battery systems and applications key to the transition "Climate-neutral economy"</p> <p>Mass production of (i) cells and battery packs and (ii) applications key to the transition "Climate-neutral economy", including (a) energy storage (b) high and medium capacity hybridisation systems for industrial applications and (c) electromobility – premium car class and commercial fleet.</p> <p>The envisaged cell formats, which are best suited to the intended end product applications, as well as the expected trend in the industry for cell standardisation, have the following target formats: (a) prismatic – 100 Ah/LFP and (b) cylindrical – 4690/LFP. Both forms will be of homogeneous chemistry – LFP with a high "ecological footprint" with the quadruple advantage – (i) environmental footprint – lack of cobalt, (ii) safety, provided that cells will be used in sensitive safety applications, (iii) low costs and (iv) availability and accessibility of the material.</p> <p>The scope of the project is as follows:</p> <p>Mass production of cells and battery blocks for energy storage and electro-mobility (prismatic – 100 Ah/LFP and cylindrical – 4690/LFP). The planned capacity is 6 GWh</p> <p>B. Installation of energy storage systems oriented towards:</p> <ol style="list-style-type: none"> replacement capacity for renewable energy production; applications for industrial enterprises with direct material and economic effect; consumer offices for households, small and medium-sized businesses. <p>C. Installation of high and medium power modular battery system for industrial electromobility</p> <p>Both the envisaged cell formats and their chemical composition based on the LFP have a strategic perspective in the transition of the global and European energy markets. Furthermore, Monbat, through its 100 % own subsidiary, EAS Batteries GmbH in Germany, has priority knowledge of the production of cylindrical cells and LFP composition, including the envisaged format (including know-how, patents and existing micro production for cells and modular systems for micro series A and B).</p> <p>Deployment/implementation period:</p> <p>4-5 * years</p> <p>* in case of expected state assistance for the rhythm of standard procedures such as EIA</p>	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 754)
19	November 2023	Monbat AD	580	443	<p>Mass cell production and battery systems and applications key to the transition "Climate-neutral economy"</p> <p>Mass production of (i) cells and battery packs and (ii) applications key to the transition "Climate-neutral economy", including (a) energy storage (b) high and medium capacity hybridisation systems for industrial applications and (c) electromobility – premium car class and commercial fleet.</p> <p>The envisaged cell formats, which are best suited to the intended end product applications, as well as the expected trend in the industry for cell standardisation, have the following target formats: (a) prismatic – 100 Ah/LFP and (b) cylindrical – 4690/LFP. Both forms will be of homogeneous chemistry – LFP with a high "ecological footprint" with the quadruple advantage – (i) environmental footprint – lack of cobalt, (ii) safety, provided that cells will be used in sensitive safety applications, (iii) low costs and (iv) availability and accessibility of the material.</p> <p>The scope of the project is as follows:</p> <p>Mass production of cells and battery blocks for energy storage and electro-mobility (prismatic – 100 Ah/LFP and cylindrical – 4690/LFP). The planned capacity is 6 GWh</p> <p>B. Installation of energy storage systems oriented towards:</p> <ol style="list-style-type: none"> replacement capacity for renewable energy production; applications for industrial enterprises with direct material and economic effect; consumer offices for households, small and medium-sized businesses. <p>C. Installation of high and medium power modular battery system for industrial electromobility</p> <p>Both the envisaged cell formats and their chemical composition based on the LFP have a strategic perspective in the transition of the global and European energy markets. Furthermore, Monbat, through its 100 % own subsidiary, EAS Batteries GmbH in Germany, has priority knowledge of the production of cylindrical cells and LFP composition, including the envisaged format (including know-how, patents and existing micro production for cells and modular systems for micro series A and B).</p> <p>Deployment/implementation period:</p> <p>4-5 * years</p> <p>* in case of expected state assistance for the rhythm of standard procedures such as EIA</p>	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 754)
20	November 2023	Monbat AD	15	35	<p>INDUSTRIAL COOPERATION AND INNOVATION HUB</p> <p>Design and implement an appropriate operating model for an Industrial Collaborative and Innovation Hub, using directly the current potential of EAS Innovation Factory within AS Batteries GmbH, Germany, which focuses on development throughout the value chain and implements contracts with industrial reference customers that represent and impact on the market the emerging persistent trends in the technology preferred for clean products in Europe and the world. The current development and innovation activities of EAS Batteries GmbH are also intrinsically linked to active and close cooperation with well-established German and European Universities and Science Centres. EAS Batteries GmbH is currently implementing innovative projects benefiting from State support and targeted EU funds. With its own micro-cylindrical cell plant and LFP expertise, EAS Batteries becomes a key unit within a multifunctional team of contractors, including research centres and universities.</p> <p>Deployment/implementation period:</p> <p>1-2 years</p>	50% of the total eligible costs for the respective candidate, but not more than BGN 30 million (EUR 15 338 754)