

BESS Authorized Plants Report

Last update 05 December 2024

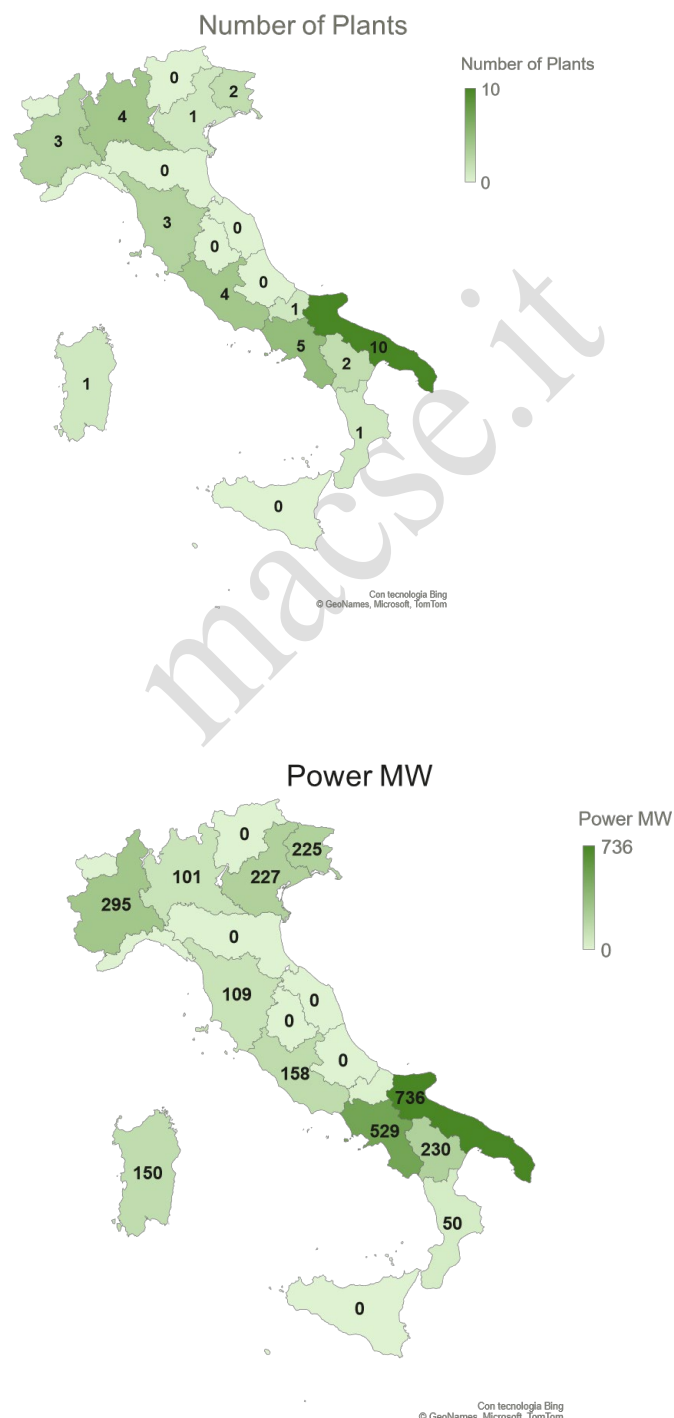
Stand-Alone battery storage systems to be built in non-industrial areas or to be built within power plants which exceed 300 MW_{thermal}. Projects still not assigned to Fast Reserve, Capacity Market or MACSE

Area	Plant Name	Richiedente	Authorized MW	Città
Lazio	Centrale Torrevaldaliga Nord	Enel Produzione S.p.A.	50	Civitavecchia
Piemonte	Centrale di Torino	IREN Energia S.p.a.	7	Torino
Toscana	BESS Caviglia	Enel Produzione S.p.A.	21	Caviglia
Toscana	BESS Centrale Rosignano Marittimo	Engie Produzione S.p.A.	37,5	Rosignano Marittimo
Piemonte	BESS Centrale Leinì	Engie Produzione S.p.A.	37,5	Leinì
Lombardia	BESSs Centrale Voghera	Voghera Energia S.p.A	14,4	Voghera
Puglia	Bess Brindisi Nord	A2A Energiefuture S.p.A	6	Brindisi
Puglia	BESS Deliceto	Whysol Sviluppo srl	90	Deliceto
Friuli Venezia Gi	Udine Sud	Ilary Energia S.r.l.	200	Pavia di Udine
Lombardia	BESS Centrale Turbigo	IREN Energia S.p.A.	22	Turbigo
Lombardia	BESS Lodi	Società Sorgenia Power S.p.A	15	Bertonico
Lazio	BESS Aprilia	Società Sorgenia Power S.p.A.	15	Aprilia
Lombardia	Tavazzano con Villavesco	Enel Produzione S.p.A.	50	Tavazzano con Villavesco
Campania	Toppa di Gallo	Whysol-E Sviluppo S.r.l.	100	Bisaccia
Campania	Maddaloni	Aura Power (Italy grid Storage)	200	Maddaloni
Sardegna	Comune di Selargius	Whysol-E Sviluppo S.r.l.	150	Selargius
Campania	Bisaccia	Axpo StorageIT1 S.r.l.	32,4	Bisaccia
Puglia	San Severo	METKA EGN APULIA S.r.l.	25	San Severo
Toscana	Fauglia	FRV 2203 S.r.l.	50	Fauglia
Calabria	Comune di Scandale	Società Steamless S.r.l.	49,5	Scandale
Basilicata	Genzano di Lucania	BSD012023 S.r.l.	30	Genzano di Lucania
Lazio	Montalto BESS 1	Enel Produzione S.p.A.	44,5	Montalto Di Castro
Lazio	Montalto 2	Enel Produzione S.p.A.	48	Montalto Di Castro
Puglia	Bess Modugno	Sorgenia Puglia S.p.A.	25	Modugno
Molise	Bess Termoli	Sorgenia Power S.p.A.	15	Termoli
Puglia	Storage Gemini Latiano 01	Gamma Gemini S.r.l.	100	Latiano
Puglia	Storage Gemini Latiano 02	Gamma Gemini S.r.l.	100	Latiano
Puglia	Storage Gemini Latiano 03	Gamma Gemini S.r.l.	100	Latiano
Puglia	Storage Gemini Latiano 04	Gamma Gemini S.r.l.	90	Latiano
Campania	Cancello ed Arnone Bonito Storage	Bonito Storage S.r.l.	98	Cancello ed Arnone
Campania	La Riccia	La Riccia S.r.l.	99	Cancello ed Arnone
Veneto	Nogarole Rocca	Renantis Italia S.r.l.	227	Nogarole Rocca
Friuli Venezia Gi	Remanzacco	Renantis Italia S.r.l.	25	Remanzacco
Puglia	Bear01	HEPV31 S.r.l.	100	Latiano
Puglia	Bear02	HEPV31 S.r.l.	100	Latiano
Piemonte	Rondissone	AS Storage S.r.l.	250	Rondissone
Basilicata	Genzano di Lucania	AS Storage S.r.l.	200	Genzano di Lucania

All information are public and available on government website or on project's owner website.
If any correction is needed, please contact the author.

The second region in terms of Capacity is Campania with one of the largest Italian plant own by Aura Power, 200 MW – 800 MWh.

In those regions with zero plants there are many projects below 10 MW or coupled with PV plant (PV+BESS authorization) which are not managed at Ministry level in terms of authorization and which are difficult to be tracked.



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With the next two Capacity Market auctions in December 2024 and in February 2025, many players are expected to place their bid. Among these A2A, Iren, Sorgenia, Axpo are the more likely candidate for Capacity Market.

