ERSE
ENTIDADE REGULADORA
DOS SERVIÇOS ENERGÉTICOS

Pilot-projects approved under the Self-Consumption Code [1]

#	Promoter	Project name	Description	Other information
1	E-Redes – Distribuição de Eletricidade, S.A.	Self-consumption energy sharing models.	Development of rules for energy sharing in self-consumption, based in hierarchy algorithms and dynamic energy sharing.	Participation of a collective self-consumption in the pilot-project only depends of the registration of the managing entity (EGAC), or ESO, by the DSO, following the procedures published in the internet page [Article no. 46, of Code no. 815/2023, of July 27].
2	AdE Porto - Agência de Energia do Porto	Comunidade de Energia Renovável – Agra do Amial, Porto	Dynamic sharing in collective self-consumption, development of platforms to manage and optimize energy sharing, oriented to reduce energy poverty.	Includes energy consumers of a residential neighborhood and a school, aims for social housing and energetic poverty. Considers storage solutions, energy efficiency and electric vehicles charging.
3	Capwatt Services, S.A.	Sonae Campus, Maia	Dynamic sharing in collective self-consumption and energy storage management.	Includes medium voltage consumers in industrial environment. Considers individual self-consumption and energy storage.
4	EDP New	POCITYF, Évora	Dynamic sharing in collective self-consumption and peer-to-peer energy sharing.	Considers three areas or different REC: - City Centre, with municipal buildings, commercial and residential, individual self-consumption and collective self-consumption; - Valverde area, with residential buildings and a campus of the University of Évora, individual self-consumption; - Industrial and commercial park of Évora, with industrial and commercial energy consumers, collective self-consumption.

[1] Regulation no. 815/2023, of July 27 (revoked Regulation no. 371/2021, of May 5)

#	Promoter	Project name	Description	Other information
5	C-Coop – Cooperativa para a Sustentabilidade da Ilha da Culatra	CER na Ilha da Culatra	Dynamic sharing in collective self-consumption, development of an energy management system that considers local grid congestions.	Includes low voltage consumers of small commerce, restaurants, primary school and public institutions. Considers storage solutions, energy efficiency and electric vehicles charging (land and sea).
6	GALP	Comunidade de Energia Renovável (CER) de Caxias	Dynamic sharing in collective self-consumption, and energy efficiency.	Includes low voltage consumers of small commerce, public and private institutions. Considers individual self-consumption and integrated energy storage, energy efficiency and electric vehicles charging.
7	Cleanwatts	CER Cleanwatts Living Lab	Dynamic sharing in collective self-consumption, development of dynamic management energy systems, local energy markets.	Has five different REC: three in Coimbra, one in Condeixa-a-Nova and one in Anadia. Includes participants of low voltage residential consumers. Considers storage solutions, electric vehicles charging, load control for efficient energy management and simulation of flexibility services.