FONDAZIONE ONLUS
CASA DI RIPOSO CITTA' DI SONDRIO

TABELLE ANALISI CENTRI DI COSTO 2020

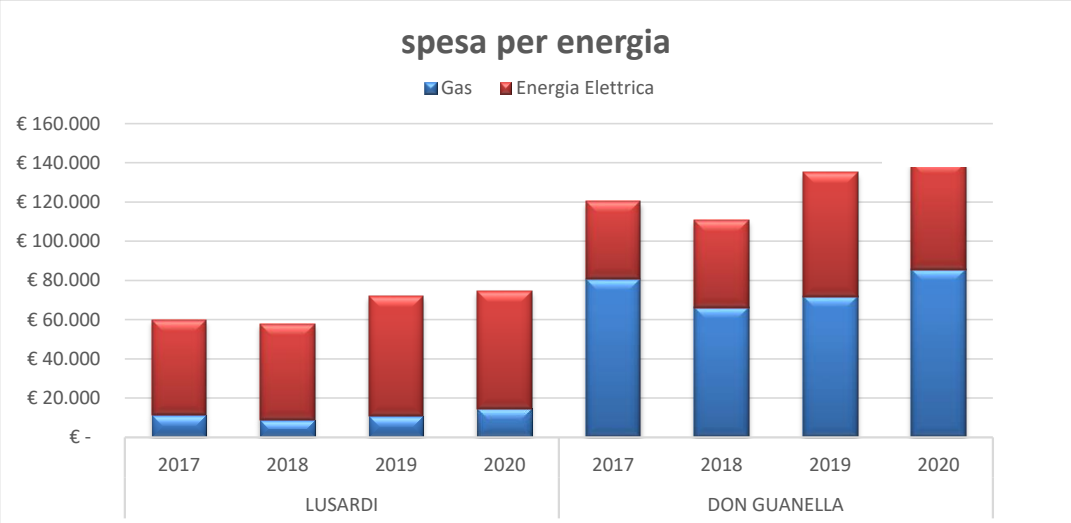
RIEPILOGO SPESA PER ENERGIA

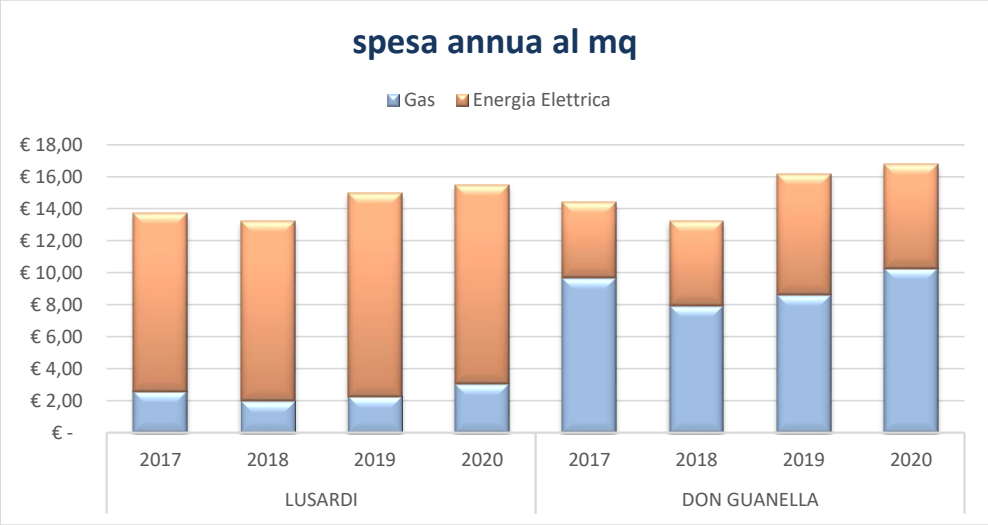
energia elettrica	LUSARDI				DON GUANELLA			
	2017	2018	2019	2020	2017	2018	2019	2020
TOTALE kWh	275.795	287.030	296.888	302.742	489.948	508.720	535.448	496.473
TOTALE spesa - incentivo	€ 48.771	€ 49.184	€ 61.269	€ 59.719	€ 39.506	€ 44.339	€ 63.167	€ 54.455
COSTO kWh	€ 0,18	€ 0,17	€ 0,21	€ 0,20	€ 0,08	€ 0,09	€ 0,12	€ 0,11
COSTO ANNUO AL mq	€ 11,12	€ 11,22	€ 12,73	€ 12,41	€ 4,73	€ 5,31	€ 7,56	€ 6,52

	LUSARDI	DON GUANELLA
TOTALE m²	4.812	8.351

gas	LUSARDI				DON GUANELLA			
	2017	2018	2019	2020	2017	2018	2019	2020
TOTALE m³	19.623	16.261	20.136	26.363	141.909	124.428	133.465	149.717
TOTALE spesa	€ 11.233	€ 8.685	€ 10.877	€ 14.694	€ 80.723	€ 66.203	€ 71.791	€ 85.646
costo m³	€ 0,57	€ 0,53	€ 0,54	€ 0,56	€ 0,57	€ 0,53	€ 0,54	€ 0,57
COSTO ANNUO AL mq	€ 2,56	€ 1,98	€ 2,26	€ 3,05	€ 9,67	€ 7,93	€ 8,60	€ 10,26

totale spesa per energia	LUSARDI				DON GUANELLA			
	2017	2018	2019	2020	2017	2018	2019	2020
TOTALE spesa	**€ 60.004**	**€ 57.869**	**€ 72.146**	**€ 74.413**	**€ 120.229**	**€ 110.542**	**€ 134.958**	**€ 140.101**
SPESA ANNUA AL mq	**€ 13,68**	**€ 13,20**	**€ 14,99**	**€ 15,46**	**€ 14,40**	**€ 13,24**	**€ 16,16**	**€ 16,78**





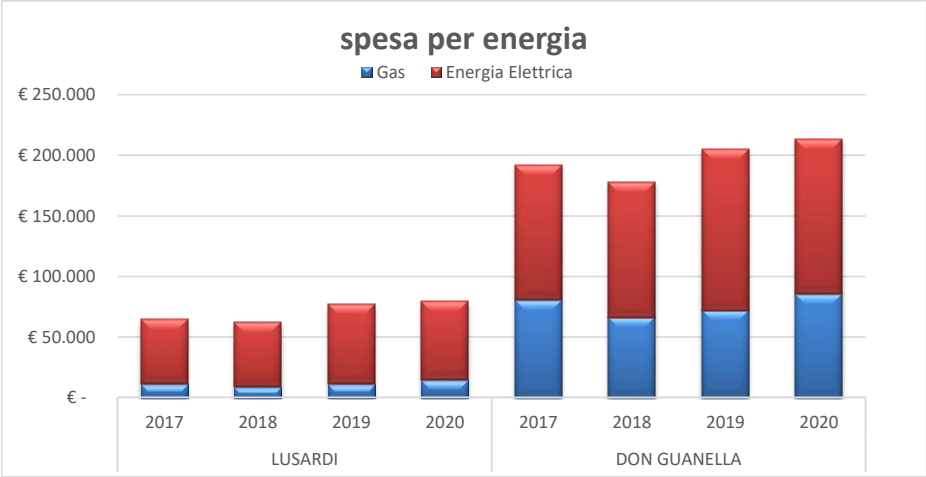
RIEPILOGO SPESA PER ENERGIA NELL'IPOTESI DI ASSENZA FOTOVOLTAICO

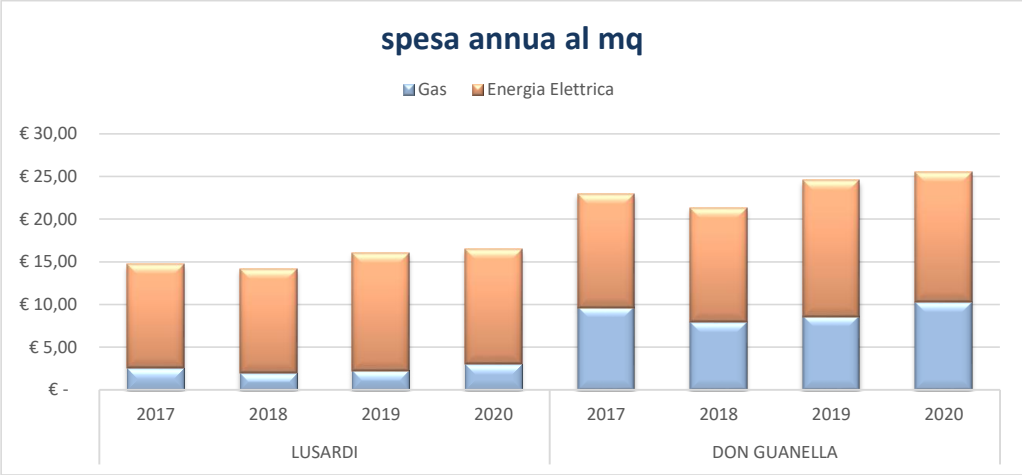
energia elettrica	LUSARDI				DON GUANELLA			
	2017	2018	2019	2020	2017	2018	2019	2020
TOTALE kWh	301.021	311.117	320.798	327.012	616.683	636.353	662.881	628.150
TOTALE spesa	€ 53.232	€ 53.312	€ 66.204	€ 64.507	€ 111.260	€ 112.067	€ 133.197	€ 127.815
COSTO kWh	€ 0,18	€ 0,17	€ 0,21	€ 0,20	€ 0,18	€ 0,18	€ 0,20	€ 0,20
COSTO ANNUO AL mq	€ 12,14	€ 12,16	€ 13,76	€ 13,41	€ 13,32	€ 13,42	€ 15,95	€ 15,31

	LUSARDI	DON GUANELLA
TOTALE m²	4.812	8.351

gas	LUSARDI				DON GUANELLA			
	2017	2018	2019	2020	2017	2018	2019	2020
TOTALE m³	19.623	16.261	20.136	26.363	141.909	124.428	133.465	149.717
TOTALE spesa	€ 11.233	€ 8.685	€ 10.877	€ 14.694	€ 80.723	€ 66.203	€ 71.791	€ 85.646
costo m³	€ 0,57	€ 0,53	€ 0,54	€ 0,56	€ 0,57	€ 0,53	€ 0,54	€ 0,57
COSTO ANNUO AL mq	€ 2,56	€ 1,98	€ 2,26	€ 3,05	€ 9,67	€ 7,93	€ 8,60	€ 10,26

totale spesa per energia	LUSARDI				DON GUANELLA			
	2017	2018	2019	2020	2016	2017	2018	2020
TOTALE spesa	**€ 64.465**	**€ 61.997**	**€ 77.081**	**€ 79.201**	**€ 191.983**	**€ 178.270**	**€ 204.988**	**€ 213.461**
SPESA ANNUA AL mq	**€ 14,70**	**€ 14,14**	**€ 16,02**	**€ 16,46**	**€ 22,99**	**€ 21,35**	**€ 24,55**	**€ 25,56**

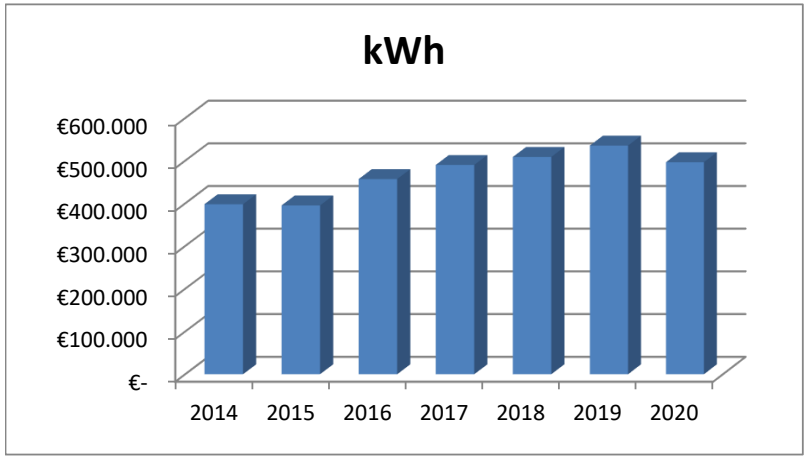


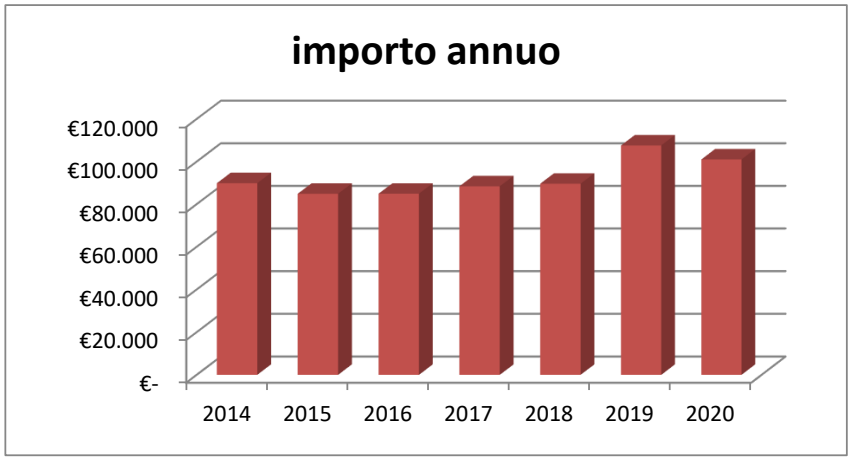


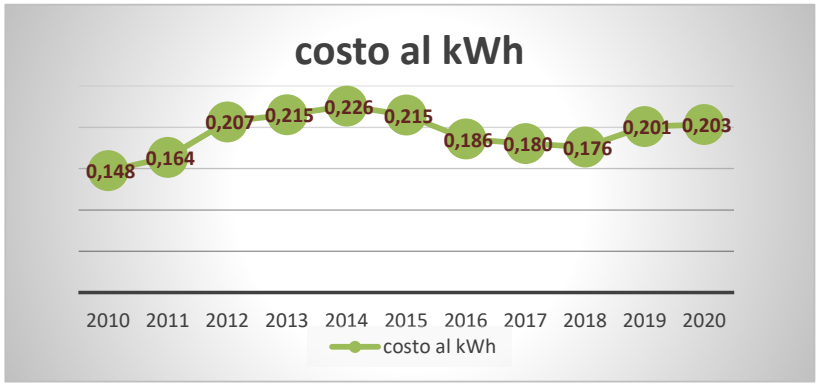
ELETTRICITA' - VIA DON GUANELLA

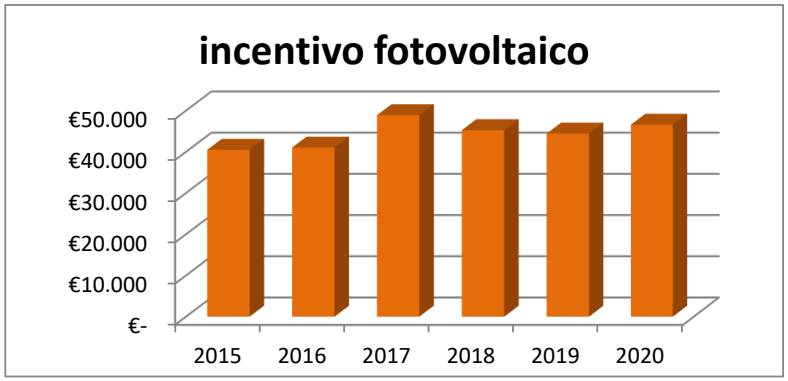
anno	consumo annuo kWh	importo annuo	costo al kWh €	incentivo fotovoltaico	produzione annua fotovoltaico kWh	risparmio € *
2010	584.718	€ 86.304,30	0,148		09/2011 installazione fotovoltaico	
2011	505.330	€ 82.756,11	0,164	€ 13.867,68		
2012	424.680	€ 87.789,04	0,207	€ 46.050,40	127851	26.429,115
2013	410.430	€ 88.370,26	0,215	€ 45.855,35	127954	27.549,956
2014	397.983	€ 89.875,97	0,226	€ 45.519,04	125110	28.253,424
2015	395.183	€ 84.896,43	0,215	€ 40.484,70	131018	28.146,354
2016	456.847	€ 84.913,10	0,186	€ 41.015,49	126502	23.512,635
2017	489.948	€ 88.395,00	0,180	€ 48.888,76	126735	22.865,162
2018	508.720	€ 89.589,78	0,176	€ 45.251,05	127633	22.477,237
2019	535.448	€ 107.591,42	0,201	€ 44.424,18	127433	25.606,030
2020	496.473	€ 101.021,50	0,203	€ 46.566,71	131677	26.793,417
Totali				€ 417.923,36		231.633,330

* risparmio € = produzione fotovoltaico in KWh x costo al KWh del relativo anno



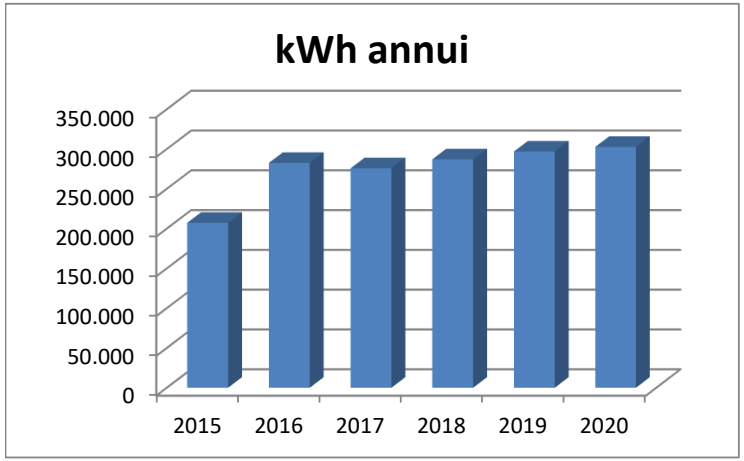


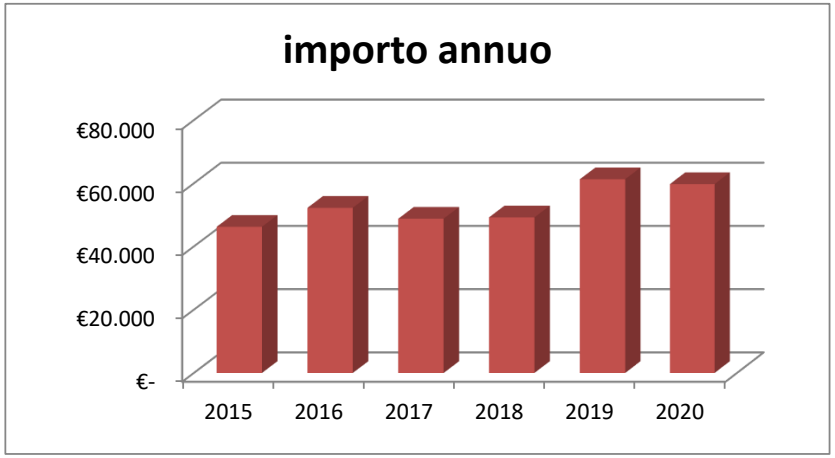


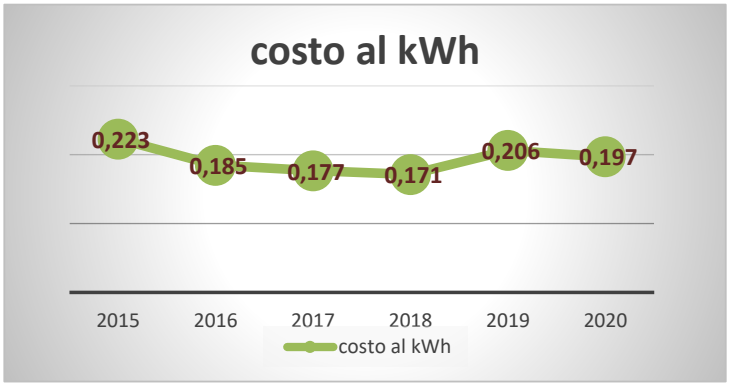


ELETTRICITA' - VIA LUSARDI (struttura a regime dal giugno 2015)

anno	consumo annuo kWh	importo annuo	costo al kWh €	produzione annua fotovoltaico kWh	risparmio € *
2015	207.226	€ 46.203,97	0,223	10/2016 installazione fotovoltaico	
2016	282.542	€ 52.221,84	0,185	2606	€ 481,66
2017	275.795	€ 48.771,00	0,177	25226	€ 4.460,91
2018	287.030	€ 49.184,38	0,171	24087	€ 4.127,46
2019	296.888	€ 61.269,22	0,206	23910	€ 4.934,34
2020	302.742	€ 59.719,30	0,197	24270	€ 4.787,53
Totali					€ 18.791,91

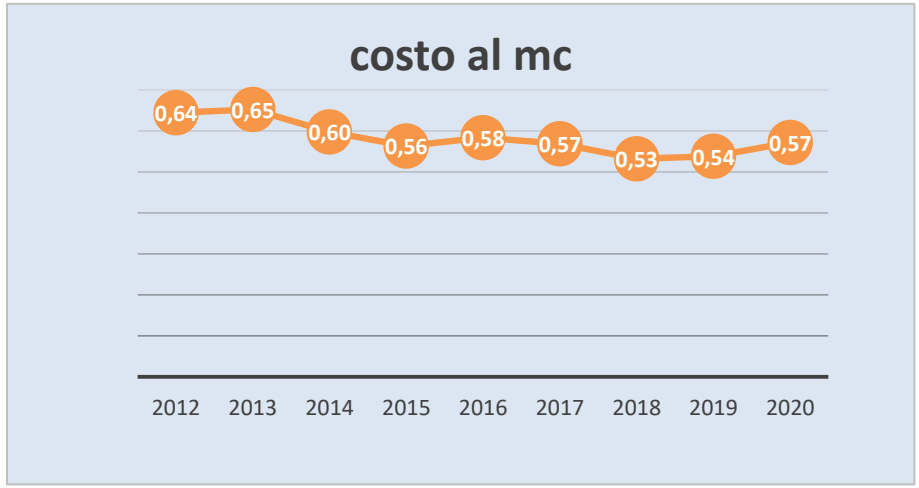


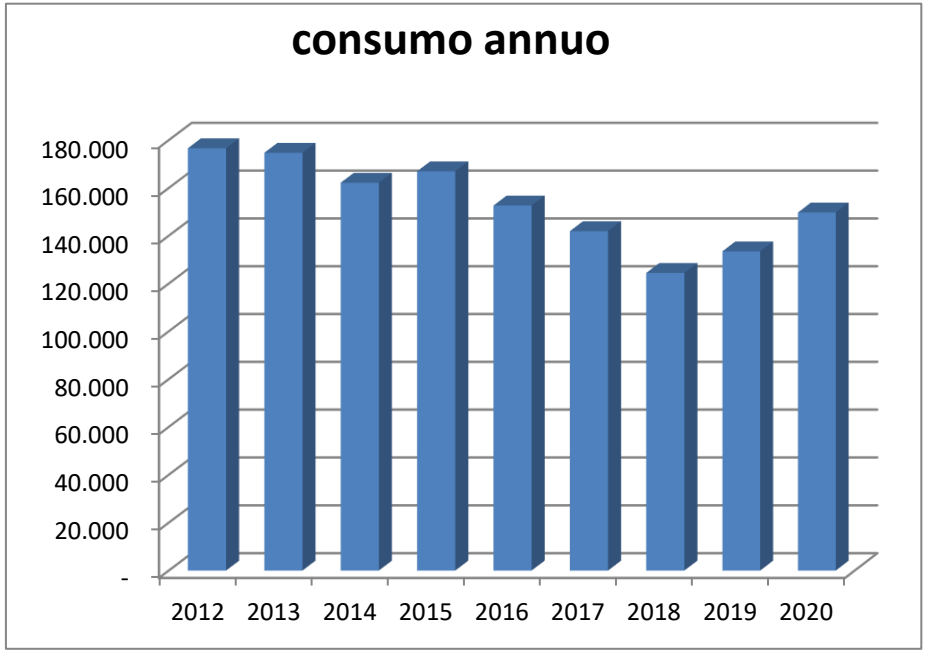


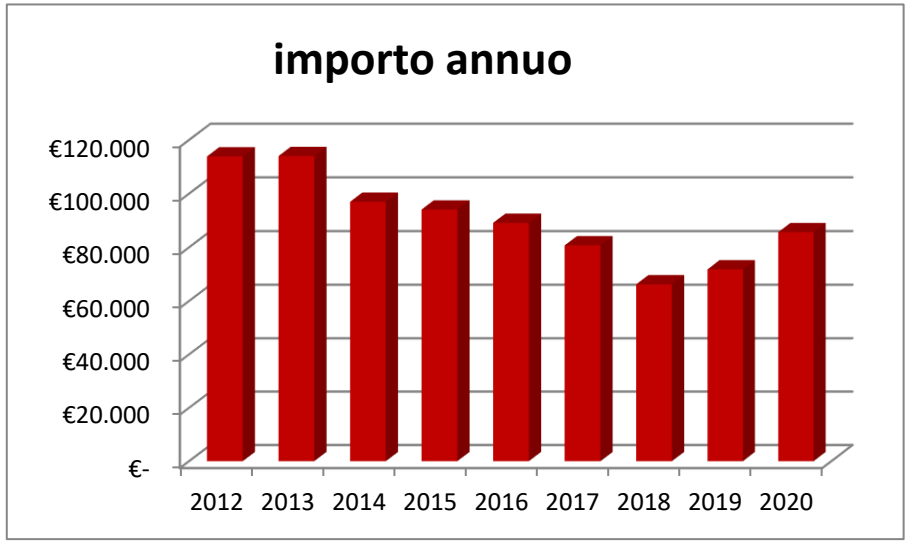


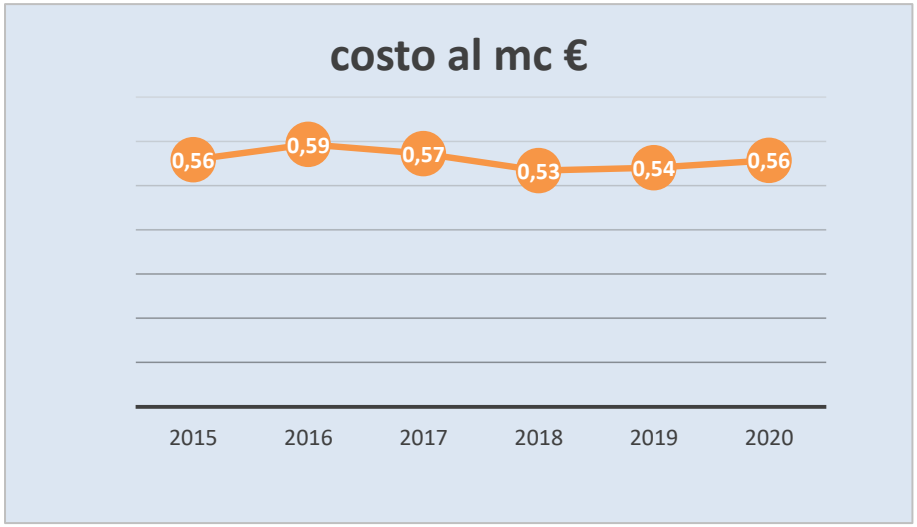
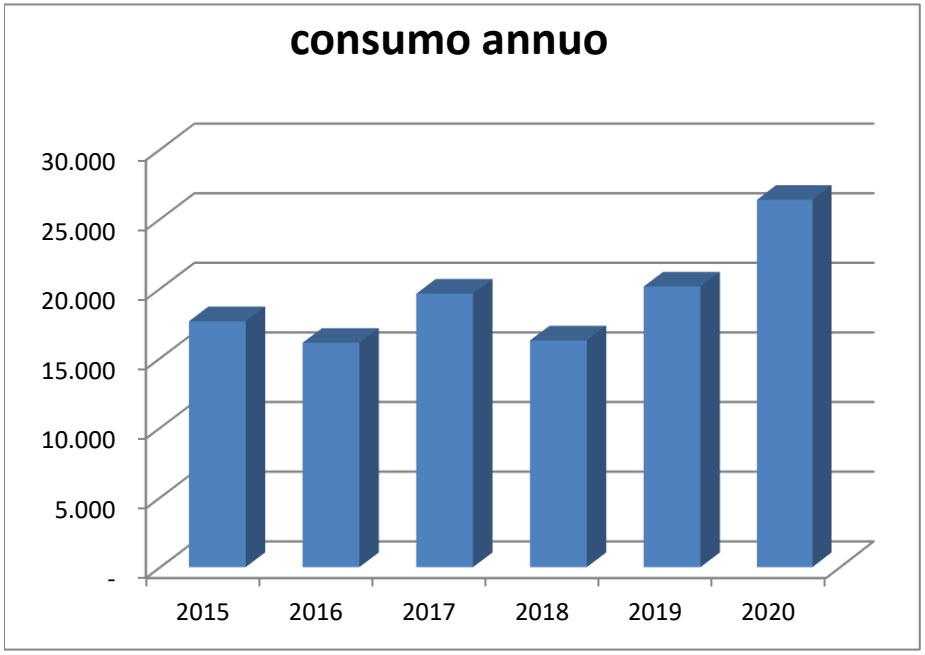
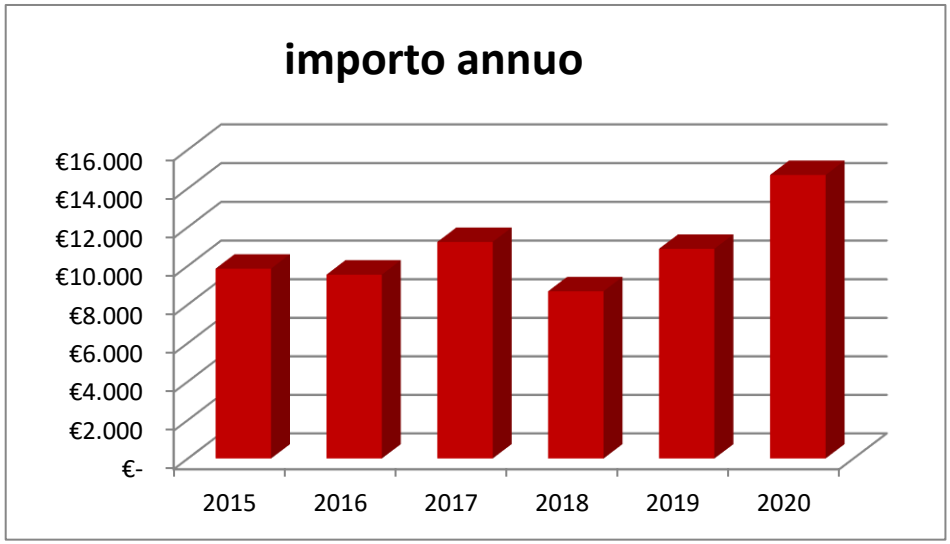
GAS METANO VIA DON GUANELLA

anno	consumo annuo mc	importo annuo	costo al mc €
2012	176.620,00	€ 113.847,25	0,64
2013	174.704,00	€ 113.979,00	0,65
2014	162.147,00	€ 96.961,00	0,60
2015	166.946,00	€ 94.063,00	0,56
2016	152.633,00	€ 89.101,00	0,58
2017	141.909,00	€ 80.723,00	0,57
2018	124.428,00	€ 66.203,05	0,53
2019	133.465,00	€ 71.790,92	0,54
2020	149.717,00	€ 85.646,15	0,57







GAS METANO VIA LUSARDI

anno	consumo annuo mc	importo annuo	costo al mc €
2015	17.642,00	€ 9.855,30	0,56
2016	16.092,00	€ 9.545,00	0,59
2017	19.623,00	€ 11.233,00	0,57
2018	16.261,00	€ 8.685,08	0,53
2019	20.136,00	€ 10.877,21	0,54
2020	26.363,00	€ 14.694,03	0,56