

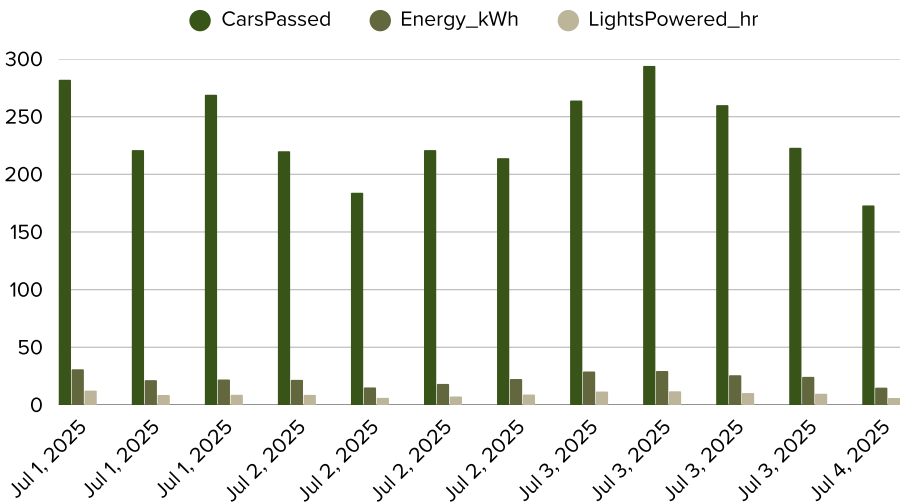
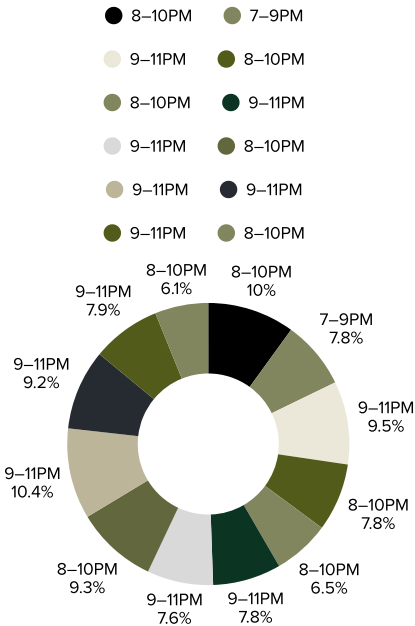
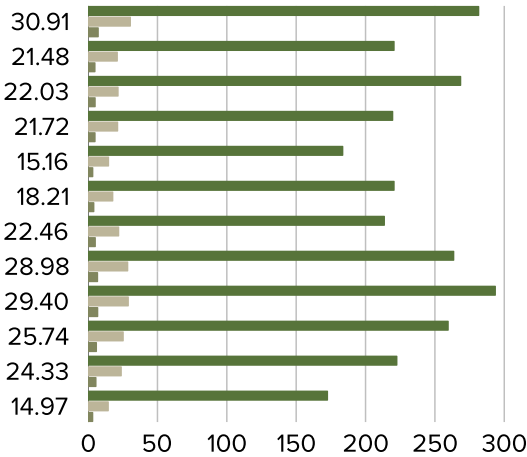
VoltPath – Smart Energy Dashboard

For visualizing real-time energy generation and sustainability impact

CarsPassed

Energy_kWh

CO2_Saved_kg



Date	Location	CarsPassed	Energy_kWh	PeakTime	CO2_Saved_kg	LightsPowered_hr	BatteryLevel_%		Summary	
Jul 1, 2025	Al Mahalah District	282	30.91	8-10PM	7.73	12.4	100%		Entered data	27 days (as of July 2025) were analysed for 6 sites daily with a total of more than 750 records of field sites in Asir
Jul 1, 2025	Muftaha Area	221	21.48	7-9PM	5.37	8.6	75%		The most prominent results	The most energy-producing sites: “Belt Road” and “University Gate
Jul 1, 2025	Al Hizam Road	269	22.03	9-11PM	5.51	8.8	77%		Peak hours	Peak hours vary between periods offence (6-8AM) and summer (8-10PM)
Jul 2, 2025	Al Soudah Entrance	220	21.72	8-10PM	5.43	8.7	76%			
Jul 2, 2025	Abha Dam Park	184	15.16	8-10PM	3.79	6.1	53%			
Jul 2, 2025	Airport Road	221	18.21	9-11PM	4.55	7.3	64%			

Jul 8, 2025	Al Soudah Entrance	210	23.32	9-11PM	5.38	9.8	84%			
Jul 8, 2025	Muftaha Area	246	29.3	9-11PM	7.33	11.7	100%			
Jul 8, 2025	Airport Road	260	28.18	7-9PM	7.04	11.3	99%			
Jul 9, 2025	Airport Road	228	18.64	7-9PM	4.66	7.5	65%			
Jul 9, 2025	Abha Mall Parking	264	27.87	9-11PM	6.97	11.1	98%			
Jul 9, 2025	Tuesday Market Zone	146	12.28	8-10PM	3.07	4.9	43%			
Jul 9, 2025	Al Raqa Neighborhood	195	18.1	8-10PM	4.53	7.2	63%			
Jul 10, 2025	Abha Dam Park	288	25.33	8-10PM	6.33	10.1	89%			
Jul 10, 2025	Al Raqa Neighborhood	249	20.76	9-11PM	5.19	8.3	73%			
Jul 10, 2025	Abha Mall Parking	244	26.23	7-9PM	6.56	10.5	92%			
Jul 10, 2025	Al Hizam Road	232	19.62	8-10PM	4.91	7.8	69%			
Jul 10, 2025	King Khalid University Gate	207	24.19	9-11PM	6.05	9.7	85%			
Jul 10, 2025	Tuesday Market Zone	253	29.29	9-11PM	7.32	11.7	100%			
Jul 11, 2025	Tuesday Market Zone	295	30.5	7-9PM	7.62	12.2	100%			
Jul 11, 2025	Al Hizam Road	175	20.09	8-10PM	5.02	8	70%			
Jul 11, 2025	Al Mi'ah Street	153	15.95	9-11PM	3.99	6.4	56%			
Jul 11, 2025	Abha Mall Parking	227	25.53	9-11PM	6.38	10.2	89%			
Jul 11, 2025	Muftaha Area	290	28.03	8-10PM	7.01	11.2	98%			
Jul 11, 2025	Al Mahalah District	209	17.43	8-10PM	4.36	7	61%			
Jul 12, 2025	Al Raqa Neighborhood	241	22.64	9-11PM	5.66	9.1	79%			
Jul 12, 2025	Al Soudah Entrance	263	22.04	8-10PM	5.51	8.8	77%			
Jul 12, 2025	Al Hizam Road	144	11.89	7-9PM	2.97	4.8	42%			
Jul 13, 2025	Abha Dam Park	189	21.1	9-11PM	5.28	8.4	74%			
Jul 13, 2025	Al Soudah Entrance	219	25.27	9-11PM	6.32	10.1	88%			

Jul 13, 2025	Al Hizam Road	306	31.72	9–11PM	7.93	12.7	100%			
Jul 13, 2025	Airport Road	196	17.25	7–9PM	4.31	6.9	60%			
Jul 13, 2025	Al Mahalah District	254	22	9–11PM	5.5	8.8	77%			
Jul 13, 2025	Tuesday Market Zone	244	22.5	7–9PM	5.62	9	79%			
Jul 14, 2025	Al Soudah Entrance	278	26.86	9–11PM	6.71	10.7	94%			
Jul 14, 2025	Al Raqa Neighborhood	234	27.65	8–10PM	6.91	11.1	97%			
Jul 14, 2025	King Khalid University Gate	264	22.75	7–9PM	5.69	9.1	80%			
Jul 14, 2025	Abha Mall Parking	266	25.69	8–10PM	6.42	10.3	90%			
Jul 14, 2025	Airport Road	281	24.65	9–11PM	6.16	9.9	86%			
Jul 15, 2025	Abha Dam Park	245	26.26	9–11PM	6.57	10.5	92%			
Jul 15, 2025	Abha Mall Parking	293	27.07	8–10PM	6.77	10.8	95%			
Jul 15, 2025	Al Mi'ah Street	206	18.92	7–9PM	4.73	7.6	66%			
Jul 15, 2025	Al Soudah Entrance	212	24.65	7–9PM	6.16	9.9	86%			
Jul 15, 2025	Al Raqa Neighborhood	221	25.01	8–10PM	6.25	10	88%			
Jul 15, 2025	Al Mahalah District	336	39.76	9–11PM	9.94	15.9	100%			
Jul 16, 2025	Airport Road	179	15.87	9–11PM	3.97	6.3	56%			
Jul 16, 2025	Al Hizam Road	217	20.78	8–10PM	5.2	8.3	73%			
Jul 16, 2025	Al Soudah Entrance	240	23.87	9–11PM	5.97	9.5	84%			
Jul 16, 2025	Abha Mall Parking	244	21.7	9–11PM	5.42	8.7	76%			
Jul 16, 2025	Tuesday Market Zone	184	17.47	9–11PM	4.37	7	61%			
Jul 16, 2025	Al Mi'ah Street	222	21.93	8–10PM	5.48	8.8	77%			
Jul 17, 2025	King Khalid University Gate	190	16.07	9–11PM	4.02	6.4	56%			
Jul 17, 2025	Airport Road	265	27.86	7–9PM	6.96	11.1	98%			
Jul 17, 2025	Al Mi'ah Street	276	31.4	7–9PM	7.85	12.6	100%			

Jul 17, 2025	Al Hizam Road	201	17.22	8–10PM	4.3	6.9	60%			
Jul 17, 2025	Abha Mall Parking	196	22	8–10PM	5.5	8.8	77%			
Jul 18, 2025	Abha Dam Park	257	27.48	9–11PM	6.87	11	96%			
Jul 18, 2025	Al Raqa Neighborhood	272	22.17	7–9PM	5.54	8.9	78%			
Jul 18, 2025	Al Hizam Road	287	23.73	9–11PM	5.93	9.5	83%			
Jul 18, 2025	Al Mi'ah Street	256	26.22	9–11PM	6.55	10.5	92%			
Jul 18, 2025	Tuesday Market Zone	202	23.93	9–11PM	5.98	9.6	84%			
Jul 18, 2025	King Khalid University Gat	257	27.58	8–10PM	6.89	11	97%			
Jul 19, 2025	Al Soudah Entrance	229	19.64	8–10PM	4.91	7.9	69%			
Jul 19, 2025	Airport Road	170	19.59	9–11PM	4.9	7.8	69%			
Jul 19, 2025	King Khalid University Gat	213	19.61	8–10PM	4.9	7.8	69%			
Jul 19, 2025	Abha Dam Park	238	20.29	9–11PM	5.07	8.1	71%			
Jul 19, 2025	Al Mi'ah Street	238	27.73	7–9PM	6.93	11.1	97%			
Jul 19, 2025	Muftaha Area	315	34.02	7–9PM	8.51	13.6	100%			
Jul 20, 2025	Al Mi'ah Street	244	21.21	8–10PM	5.3	8.5	74%			
Jul 20, 2025	Al Hizam Road	194	18.76	8–10PM	4.69	7.5	66%			
Jul 20, 2025	Al Raqa Neighborhood	204	21.81	9–11PM	5.45	8.7	76%			
Jul 20, 2025	Abha Mall Parking	239	20.89	8–10PM	5.22	8.4	73%			
Jul 21, 2025	Al Mahalah District	173	17.67	9–11PM	4.42	7.1	62%			
Jul 21, 2025	Al Mi'ah Street	204	23.87	7–9PM	5.97	9.5	84%			
Jul 21, 2025	Al Hizam Road	195	22.52	9–11PM	5.63	9	79%			
Jul 21, 2025	Abha Dam Park	233	26.38	7–9PM	6.59	10.6	92%			
Jul 21, 2025	Muftaha Area	297	25.82	7–9PM	6.46	10.3	90%			
Jul 22, 2025	Al Raqa Neighborhood	157	15.93	7–9PM	3.98	6.4	56%			

Jul 22, 2025	Al Soudah Entrance	327	36.33	8–10PM	9.08	14.5	100%			
Jul 22, 2025	King Khalid University Gate	328	35.02	7–9PM	8.76	14	100%			
Jul 22, 2025	Abha Dam Park	163	17.49	7–9PM	4.37	7	61%			
Jul 22, 2025	Abha Mall Parking	314	27.93	8–10PM	6.98	11.2	98%			
Jul 22, 2025	Al Mahalah District	311	33.01	7–9PM	8.25	13.2	100%			
Jul 23, 2025	King Khalid University Gate	269	30.38	9–11PM	7.59	12.2	100%			
Jul 23, 2025	Al Raqa Neighborhood	280	22.88	9–11PM	5.72	9.2	80%			
Jul 23, 2025	Al Hizam Road	310	26.51	7–9PM	6.63	10.6	93%			
Jul 23, 2025	Abha Dam Park	203	20.26	7–9PM	5.07	8.1	71%			
Jul 24, 2025	Tuesday Market Zone	262	24.24	7–9PM	6.06	9.7	85%			
Jul 24, 2025	King Khalid University Gate	181	17.25	9–11PM	4.31	6.9	60%			
Jul 24, 2025	Al Hizam Road	236	27.22	7–9PM	6.8	10.9	95%			
Jul 25, 2025	Al Raqa Neighborhood	220	22.45	8–10PM	5.61	9	79%			
Jul 25, 2025	Muftaha Area	269	28.39	9–11PM	7.1	11.4	99%			
Jul 25, 2025	Al Mi'ah Street	290	31.59	9–11PM	7.9	12.6	100%			
Jul 26, 2025	Al Raqa Neighborhood	178	19.38	7–9PM	4.84	7.8	68%			
Jul 26, 2025	Airport Road	260	26.46	8–10PM	6.62	10.6	93%			
Jul 26, 2025	Al Hizam Road	140	15.64	7–9PM	3.91	6.3	55%			
Jul 26, 2025	Al Mahalah District	242	22.71	9–11PM	5.68	9.1	79%			
Jul 26, 2025	Al Soudah Entrance	271	22.26	9–11PM	5.57	8.9	78%			
Jul 27, 2025	Abha Dam Park	176	17.86	7–9PM	4.46	7.1	63%			
Jul 27, 2025	Abha Mall Parking	290	26.11	7–9PM	6.53	10.4	91%			
Jul 27, 2025	Tuesday Market Zone	259	27.7	7–9PM	6.92	11.1	97%			

