

## iLumen European Solar Challenge 2024

24 Hours  
Laptimes - Race

21 - 22 September 2024

Nbr	Name	Laps	lap	Lap ..1	Lap ..2	Lap ..3	Lap ..4	Lap ..5	Lap ..6	Lap ..7	Lap ..8	Lap ..9	Lap ..0	
8	Innoptus Solar Team	339	1 - 10	3:54.123	3:48.942	3:55.535	3:50.089	3:39.746	3:40.276	3:37.888	3:42.506	3:37.766	3:38.681	
			11 - 20	3:40.795	3:35.824	3:37.451	3:39.587	4:39.051	3:44.150	3:39.076	3:36.715	3:35.818	3:36.726	
			21 - 30	3:40.238	3:31.183	3:27.435	3:35.978	3:46.658	3:51.848	3:43.946	3:57.433	3:46.561	3:59.427	
			31 - 40	11:05.995	4:39.530	3:53.327	3:49.132	3:47.201	3:42.683	3:57.399	4:02.046	4:04.600	3:47.886	
			41 - 50	3:46.353	3:42.554	3:51.616	3:52.402	3:51.149	3:51.478	4:05.644	3:40.743	3:53.619	3:44.615	
			51 - 60	3:47.888	3:42.013	3:59.489	3:39.445	3:40.888	4:06.855	3:39.955	3:50.784	4:05.852	9:40.744	
			61 - 70	3:49.971	3:48.004	3:39.953	3:59.195	3:42.140	3:40.879	3:42.310	3:50.337	4:17.076	3:53.118	
			71 - 80	3:44.205	3:36.776	3:44.500	3:49.874	4:01.715	3:44.701	4:03.069	4:05.365	3:39.248	3:47.811	
			81 - 90	3:51.110	3:40.828	3:37.214	3:53.505	3:40.664	3:50.022	3:59.064	4:18.035	9:46.793	3:44.891	
			91 - 100	3:56.729	3:52.623	4:04.334	3:55.472	3:43.267	4:28.179	3:47.279	3:42.192	3:40.047	3:44.525	
			101 - 110	3:53.050	3:50.545	3:45.156	3:43.745	3:58.324	3:54.319	3:47.277	3:43.045	3:43.100	3:54.091	
			111 - 120	3:40.385	3:45.393	3:44.772	3:50.479	3:57.310	3:48.156	4:13.481	10:44.142	8:59.704	3:47.391	
			121 - 130	3:45.414	3:59.090	3:58.475	3:59.261	3:53.659	3:49.766	3:50.982	3:39.289	3:44.766	3:37.855	
			131 - 140	3:48.632	3:50.695	3:42.589	3:48.441	3:59.058	3:35.993	4:10.277	3:36.850	3:57.164	4:12.953	
			141 - 150	3:46.778	3:34.445	3:46.249	3:58.200	4:11.666	3:59.128	3:37.848	3:56.796	48:51.672	3:48.419	
			151 - 160	3:43.085	3:43.130	3:51.747	3:57.215	3:55.081	3:45.742	3:50.172	3:43.240	3:41.431	3:41.642	
			161 - 170	3:41.295	3:40.615	3:41.118	4:03.773	3:39.286	3:36.964	3:40.293	3:37.069	3:37.661	3:38.515	
			171 - 180	3:39.393	3:41.596	3:37.903	3:37.487	3:42.354	3:43.729	3:43.304	3:42.853	3:59.099	10:00.336	
			181 - 190	3:56.931	4:16.514	3:47.698	3:52.627	3:54.145	3:45.601	3:36.637	3:45.567	3:45.086	3:42.801	
			191 - 200	3:36.718	3:38.983	3:35.897	3:41.036	3:47.611	3:49.749	3:37.975	3:37.045	3:34.401	3:36.211	
			201 - 210	3:36.012	3:32.367	3:34.374	3:37.757	3:36.559	3:59.376	3:36.791	3:43.132	4:02.599	12:15.765	
			211 - 220	3:40.310	3:44.474	3:43.597	3:37.188	3:37.971	3:44.243	3:47.720	3:40.395	3:38.325	3:48.254	
			221 - 230	3:37.702	3:39.685	3:37.240	3:44.131	3:48.354	4:01.266	3:41.874	3:42.410	3:47.000	3:37.768	
			231 - 240	3:42.768	4:03.416	3:38.160	3:55.892	3:37.691	3:37.725	3:35.750	3:46.116	3:40.743	4:12.554	
			241 - 250	37:28.028	3:54.729	4:12.890	3:54.633	4:34.806	4:04.920	4:11.751	4:20.699	4:00.753	4:07.693	
			251 - 260	3:59.312	4:24.581	3:57.212	4:23.660	3:54.981	3:55.039	3:57.171	3:55.792	3:49.896	3:49.804	
			261 - 270	3:53.350	3:57.658	3:52.716	4:11.385	3:51.747	3:48.898	4:03.377	4:08.226	12:26.545	4:14.167	
			271 - 280	3:52.717	4:06.877	3:47.816	3:37.913	3:56.572	3:50.333	4:02.914	3:55.558	3:37.539	4:27.563	
			281 - 290	3:58.166	4:13.923	3:39.889	3:52.774	3:36.342	3:53.743	3:40.165	4:06.861	3:37.509	4:02.423	
			291 - 300	3:40.779	3:51.222	4:03.181	4:17.856	3:52.495	3:55.043	3:56.637	9:38.974	3:37.910	3:42.976	
			301 - 310	3:34.617	3:38.745	3:38.167	3:39.852	3:50.669	4:08.478	3:37.065	3:46.455	3:35.714	3:36.559	
			311 - 320	3:36.144	3:49.966	3:33.962	3:39.963	3:39.593	3:42.251	3:35.193	3:36.053	3:34.116	3:52.693	
			321 - 330	3:38.374	3:34.882	3:34.397	3:39.017	3:35.472	3:41.007	3:37.604	3:43.701	3:32.471	3:35.814	
331 - 340	3:34.713	3:34.900	3:38.044	3:35.975	3:57.268	10:07.883	4:30.929	4:20.678	5:05.614					
7	Sonnenwagen Aachen	317	1 - 10	4:00.840	3:53.286	4:12.055	4:14.827	4:03.645	4:08.631	4:06.475	4:02.115	3:48.583	3:49.842	
			11 - 20	4:00.082	3:56.373	3:52.208	3:56.473	3:45.901	3:50.181	3:42.793	3:42.712	3:38.063	3:48.798	
			21 - 30	3:36.641	3:39.938	3:36.223	3:43.205	3:38.013	3:38.619	3:40.934	3:39.757	3:38.320	3:36.190	
			31 - 40	3:56.602	11:25.471	4:06.072	3:51.538	4:03.174	3:52.173	3:51.650	3:47.607	3:59.035	3:46.767	
			41 - 50	3:55.280	3:46.816	3:52.712	3:47.082	3:51.619	3:49.787	3:56.624	3:57.005	3:51.612	3:49.154	
			51 - 60	3:48.970	3:44.918	3:46.693	3:57.456	3:41.479	3:41.319	3:41.620	3:43.066	3:41.664	4:02.446	
			61 - 70	10:14.324	4:08.672	3:54.961	3:45.765	4:07.156	4:41.093	4:02.093	4:05.339	3:46.484	4:00.307	
			71 - 80	3:55.312	3:44.851	3:47.575	3:50.122	3:47.173	3:48.854	3:52.059	3:50.606	3:45.854	3:47.002	
			81 - 90	3:47.810	3:54.678	3:53.227	3:50.885	3:53.922	3:48.650	4:01.039	3:54.379	4:06.735	5:49.990	
			91 - 100	15:34.926	4:10.602	4:02.444	3:55.353	4:00.790	4:01.710	3:56.696	3:54.894	3:57.035	4:09.322	
			101 - 110	3:52.094	3:54.582	3:57.016	3:53.920	4:14.461	3:55.656	4:15.255	4:06.525	4:02.599	4:05.776	
			111 - 120	4:09.714	3:58.735	4:05.698	3:58.897	4:13.355	4:08.669	4:09.601	4:03.438	4:22.782	1:05:00.602	

## iLumen European Solar Challenge 2024

24 Hours  
Laptimes - Race

21 - 22 September 2024

Nbr	Name	Laps	lap	Lap ..1	Lap ..2	Lap ..3	Lap ..4	Lap ..5	Lap ..6	Lap ..7	Lap ..8	Lap ..9	Lap ..0
			121 - 130	4:04.663	3:45.891	3:54.764	3:49.532	3:43.769	3:56.492	3:49.820	3:49.535	3:48.992	3:50.542
			131 - 140	3:46.178	3:48.271	3:48.763	3:48.841	3:50.577	3:57.700	3:49.112	3:52.771	3:52.749	3:53.036
			141 - 150	3:52.043	3:50.657	3:49.647	4:03.418	3:57.300	3:53.325	3:59.340	4:14.847	4:12.465	11:42.913
			151 - 160	4:13.621	4:12.886	4:07.597	4:04.277	4:06.485	4:06.075	3:58.849	4:01.331	4:00.297	3:59.888
			161 - 170	4:01.802	4:02.794	4:03.048	4:07.182	4:14.945	4:02.660	4:13.691	4:10.893	4:07.283	4:15.777
			171 - 180	4:09.495	4:23.803	4:09.596	4:20.232	4:29.493	4:17.904	4:38.640	17:21.973	4:38.262	4:05.877
			181 - 190	4:06.642	3:59.780	3:54.080	4:04.058	4:05.307	3:58.542	3:58.275	3:54.205	3:56.013	3:55.361
			191 - 200	3:53.820	3:52.501	4:00.626	3:51.200	3:49.002	3:46.164	3:55.482	3:45.847	3:58.972	3:51.661
			201 - 210	3:57.451	3:53.762	3:50.467	3:47.751	3:57.132	3:46.895	3:46.417	3:47.154	3:51.198	3:49.133
			211 - 220	4:04.157	57:38.922	3:59.782	3:59.939	3:45.259	3:52.524	3:56.142	3:48.442	3:47.343	3:57.020
			221 - 230	3:49.841	4:05.349	3:45.001	3:49.378	3:51.122	3:58.487	3:57.432	4:09.158	3:50.626	3:53.165
			231 - 240	3:51.048	3:53.087	3:51.832	3:53.962	3:53.271	3:51.597	4:01.505	3:48.881	3:57.898	3:48.836
			241 - 250	4:02.750	10:35.665	4:08.435	4:11.284	4:18.793	4:04.519	4:08.702	3:58.133	4:00.384	3:59.520
			251 - 260	3:56.173	3:58.631	4:14.272	4:14.932	3:53.777	3:48.759	3:55.413	3:43.985	3:50.760	3:52.324
			261 - 270	3:50.845	4:22.634	3:58.375	4:05.759	3:46.376	3:51.499	3:47.628	3:56.548	3:50.059	4:10.502
			271 - 280	13:16.504	4:04.954	3:56.916	3:50.184	3:50.263	3:48.139	3:50.923	3:51.387	3:54.432	3:48.764
			281 - 290	3:48.572	3:57.338	3:51.253	3:53.351	3:52.575	3:58.924	3:54.662	3:57.031	3:59.008	3:54.895
			291 - 300	4:11.369	4:01.397	3:58.317	4:10.393	10:19.554	4:04.456	3:56.289	4:03.542	4:05.743	3:56.163
			301 - 310	4:14.386	4:10.809	4:25.802	4:10.201	4:11.993	4:10.589	4:09.553	3:54.863	4:00.783	4:12.132
			311 - 320	3:51.781	4:26.004	3:52.868	3:53.216	4:16.193	4:28.103	4:09.369			
70	Sonnenwagen Aachen	307	1 - 10	3:55.378	3:50.249	4:05.101	3:57.758	4:02.467	3:59.855	4:12.229	3:53.616	4:06.851	4:03.551
			11 - 20	4:02.804	4:20.676	3:56.762	4:31.446	4:12.935	3:57.728	3:58.917	3:55.012	4:03.865	3:56.307
			21 - 30	4:01.402	3:50.355	4:01.590	4:00.096	3:54.728	4:04.836	3:45.169	4:36.446	4:34.400	4:02.496
			31 - 40	3:49.198	4:35.724	10:21.547	4:18.926	4:14.710	4:18.322	4:13.525	4:05.064	3:57.151	3:55.679
			41 - 50	4:06.192	4:08.797	3:58.458	4:03.060	4:00.924	3:54.225	3:48.771	3:46.573	3:45.286	3:57.257
			51 - 60	3:41.152	3:39.495	4:09.187	3:56.489	4:08.222	3:54.148	3:51.870	3:56.701	4:00.804	4:07.197
			61 - 70	10:32.718	4:37.302	4:18.286	4:46.141	4:20.043	4:20.878	4:25.064	4:23.251	4:24.547	4:18.374
			71 - 80	4:14.602	4:25.919	4:17.845	4:21.919	4:27.424	4:19.049	4:27.926	4:15.946	4:28.061	4:25.660
			81 - 90	4:16.502	4:20.947	4:22.227	4:22.567	4:29.979	4:41.875	10:26.901	4:19.841	4:13.011	4:22.642
			91 - 100	4:13.338	4:23.187	4:14.191	4:16.441	4:12.694	4:21.973	4:15.356	4:16.351	4:23.532	4:23.769
			101 - 110	4:06.232	4:19.737	4:21.869	4:19.787	4:17.159	4:18.934	4:17.644	4:16.991	4:23.047	4:06.787
			111 - 120	4:42.348	14:05.600	4:25.005	4:29.029	4:26.232	4:23.320	4:29.413	4:19.436	4:22.253	4:22.066
			121 - 130	4:23.325	4:26.536	4:17.155	4:26.279	4:16.610	4:23.796	4:21.749	4:23.065	4:24.199	4:19.999
			131 - 140	4:21.819	4:26.029	4:23.014	4:16.746	4:28.821	4:19.462	4:43.847	10:10.254	4:09.619	4:17.641
			141 - 150	4:15.493	4:20.037	4:13.040	4:10.692	4:15.385	4:03.758	4:10.789	4:05.735	4:37.205	4:05.276
			151 - 160	4:00.525	4:04.532	4:07.788	4:03.728	4:03.849	3:59.369	3:56.149	3:56.199	3:59.996	4:09.990
			161 - 170	3:55.411	3:55.628	3:46.578	3:55.406	3:38.354	3:57.730	1:03:04.464	4:23.792	4:08.889	4:19.436
			171 - 180	4:27.413	4:21.385	4:11.514	4:17.607	4:20.008	4:28.766	4:16.678	4:19.136	4:18.439	4:15.728
			181 - 190	4:25.351	4:14.558	4:20.945	4:23.543	4:19.458	4:02.811	4:17.819	4:27.980	4:18.349	4:23.879
			191 - 200	4:14.997	4:24.091	4:35.968	10:21.658	4:15.489	4:14.363	4:17.190	4:24.419	4:17.144	4:08.717
			201 - 210	4:12.601	4:09.027	4:04.908	4:16.796	4:18.771	4:24.614	4:29.072	4:11.496	4:09.547	4:25.722
			211 - 220	4:20.847	4:28.302	4:22.998	4:22.161	4:25.897	4:11.293	4:16.241	4:23.082	4:14.211	4:23.074
			221 - 230	11:43.005	4:28.104	4:18.405	4:28.199	4:20.590	4:19.486	4:18.581	4:21.688	4:13.310	4:20.944
			231 - 240	4:18.421	4:14.442	4:21.024	4:19.999	4:23.003	4:22.487	4:20.743	4:18.332	4:24.580	4:25.310
			241 - 250	4:18.531	4:22.120	4:27.678	4:15.104	4:25.768	4:25.639	4:28.040	13:44.242	4:13.873	4:06.707
			251 - 260	4:14.773	4:14.284	4:26.834	4:31.606	6:01.118	4:24.925	4:18.319	4:08.947	3:51.209	3:57.901

## iLumen European Solar Challenge 2024

24 Hours  
Laptimes - Race

21 - 22 September 2024

Nbr	Name	Laps	lap	Lap ..1	Lap ..2	Lap ..3	Lap ..4	Lap ..5	Lap ..6	Lap ..7	Lap ..8	Lap ..9	Lap ..0
			261 - 270	3:51.803	3:53.386	4:06.686	3:58.846	3:21.490	4:02.030	4:02.080	3:32.061	3:57.195	4:21.281
			271 - 280	4:00.974	3:59.607	4:17.502	4:10.810	10:03.163	4:07.873	4:26.958	4:26.370	4:53.905	4:39.270
			281 - 290	4:43.839	4:45.616	4:50.946	4:29.215	4:44.939	4:39.829	4:36.561	4:41.749	4:29.783	4:38.910
			291 - 300	4:47.518	4:27.771	4:52.932	4:18.851	11:14.266	4:52.710	4:57.549	5:06.823	4:35.834	4:37.217
			301 - 310	4:20.555	4:40.918	4:09.957	4:22.794	4:21.319	4:28.577	4:11.456			
6	Top Dutch Solar Racing	282	1 - 10	3:49.709	4:01.053	4:19.630	4:23.302	4:20.167	4:18.297	4:21.259	4:21.177	4:21.776	4:27.136
			11 - 20	4:25.121	4:26.669	4:23.180	4:23.545	4:20.800	3:51.962	3:54.796	3:59.717	3:53.453	3:53.523
			21 - 30	3:52.549	3:54.125	3:42.406	3:38.084	3:57.091	11:05.387	4:18.867	4:49.346	4:40.251	4:02.222
			31 - 40	4:04.404	5:04.323	7:46.193	4:26.450	4:10.293	3:59.858	3:58.146	3:43.629	3:53.539	3:43.054
			41 - 50	3:51.441	3:43.806	3:45.179	3:47.982	3:49.540	3:49.201	3:46.387	4:00.308	3:47.115	4:02.587
			51 - 60	3:47.202	3:45.719	4:17.390	10:35.526	4:14.509	3:51.565	3:50.136	4:50.718	4:33.871	4:39.891
			61 - 70	4:16.314	6:50.249	5:15.058	10:39.496	4:11.746	4:12.233	4:12.381	4:14.101	3:54.306	4:07.009
			71 - 80	4:01.528	3:58.350	4:02.411	4:07.053	4:11.353	3:53.112	4:01.825	3:53.768	4:15.503	10:13.439
			81 - 90	4:22.337	4:05.005	4:07.181	4:37.685	4:02.326	3:55.926	3:53.647	4:09.512	4:12.001	4:24.531
			91 - 100	4:25.749	4:51.870	4:32.768	4:42.382	4:27.569	4:30.737	4:34.861	4:27.400	4:39.646	4:58.189
			101 - 110	5:04.531	5:04.514	5:13.710	5:36.305	11:14.505	5:05.887	5:00.289	5:03.753	5:04.889	5:04.063
			111 - 120	5:03.237	5:05.577	5:02.930	5:03.897	5:01.473	4:58.839	5:01.072	5:15.689	5:04.298	4:58.491
			121 - 130	5:03.804	5:04.231	5:02.566	5:01.761	5:00.139	5:01.126	5:17.558	10:57.783	4:40.979	4:49.444
			131 - 140	4:59.192	4:52.470	4:54.452	4:59.429	5:00.505	5:00.475	4:57.197	4:57.431	4:59.469	5:06.671
			141 - 150	4:35.415	4:20.435	4:04.765	5:21.101	4:04.525	4:07.113	4:26.873	1:08:22:268	4:23.055	4:37.102
			151 - 160	4:45.194	4:37.192	4:46.355	4:24.720	4:23.368	4:16.703	4:09.978	4:06.969	4:04.554	3:59.414
			161 - 170	4:06.606	3:54.524	4:07.152	4:02.324	4:05.496	4:11.058	4:01.190	4:03.165	4:02.579	3:59.317
			171 - 180	4:12.423	4:04.013	3:59.770	4:02.410	4:01.963	3:58.581	3:57.705	3:58.767	4:01.946	4:11.990
			181 - 190	4:19.671	10:39.881	4:27.371	4:24.228	4:24.908	4:16.642	4:13.062	4:09.688	4:11.702	4:17.773
			191 - 200	4:13.905	4:15.142	4:15.517	4:16.768	4:14.572	4:15.113	4:15.378	4:20.602	4:14.402	4:15.160
			201 - 210	4:17.450	4:17.236	4:13.994	4:12.934	4:18.256	4:20.937	4:15.172	4:38.108	54:22.126	4:41.432
			211 - 220	4:42.578	4:48.722	4:40.515	5:03.896	4:59.140	12:19.571	4:39.952	4:33.210	4:40.133	4:56.434
			221 - 230	7:16.321	4:35.880	4:37.308	4:33.926	4:30.410	3:50.125	3:09.101	4:13.322	4:23.931	4:42.466
			231 - 240	9:56.063	4:24.027	4:32.503	4:31.599	4:23.113	4:25.591	4:12.706	4:02.299	4:18.783	4:20.004
			241 - 250	4:18.638	4:25.411	4:25.342	4:19.074	4:07.961	4:13.045	4:00.855	4:30.232	4:17.458	4:04.564
			251 - 260	4:09.910	4:03.317	4:02.042	3:46.025	3:48.440	4:14.462	20:37.973	4:09.288	3:49.776	3:55.622
			261 - 270	4:23.945	3:47.736	3:50.168	3:40.065	3:35.522	3:49.567	3:54.593	3:52.648	3:59.884	4:06.384
			271 - 280	4:41.624	5:24.100	5:27.319	5:18.635	5:51.075	10:21.590	5:37.453	5:35.556	5:31.423	5:35.288
			281 - 290	5:33.456	5:19.649								
31	Solar Energy Racers SER	254	1 - 10	4:13.548	3:50.245	4:09.902	4:14.380	4:18.255	3:59.666	4:04.476	4:08.295	4:05.502	3:59.499
			11 - 20	3:57.102	3:54.604	4:01.684	4:06.830	4:05.587	3:57.844	3:59.579	3:57.419	4:02.384	4:06.128
			21 - 30	4:31.070	4:20.121	3:57.454	3:53.213	3:52.174	3:54.281	3:35.483	3:55.893	4:10.855	4:16.020
			31 - 40	4:08.427	4:38.121	10:11.688	4:20.408	4:14.215	4:21.886	4:09.859	4:06.397	4:02.316	4:10.913
			41 - 50	4:03.390	4:08.192	4:15.643	4:28.338	4:20.956	4:28.453	4:12.218	4:12.092	4:03.969	4:06.944
			51 - 60	4:10.716	4:13.826	4:04.900	4:09.713	4:11.725	4:15.777	4:19.054	4:29.892	10:26.136	4:34.900
			61 - 70	4:29.297	4:38.974	4:23.494	4:15.874	4:30.020	4:45.781	4:35.620	4:29.349	4:40.833	4:42.368
			71 - 80	4:51.838	5:05.447	4:51.585	4:52.874	4:54.561	4:41.338	4:27.671	4:26.185	4:09.320	4:23.361
			81 - 90	42:58.349	4:05.008	4:12.809	4:13.814	4:26.193	4:20.308	4:21.874	4:21.315	4:33.351	4:35.316
			91 - 100	4:20.244	4:12.887	4:19.503	4:23.721	4:28.992	4:30.121	4:27.363	4:31.186	4:33.137	4:38.633
			101 - 110	4:28.653	4:31.046	4:27.740	4:41.804	4:33.680	5:01.169	10:30.499	4:41.549	4:26.885	4:30.613
			111 - 120	4:28.399	4:31.231	4:39.726	4:30.593	4:30.225	4:25.967	4:34.938	4:37.995	4:23.954	4:31.058

## iLumen European Solar Challenge 2024

24 Hours  
Laptimes - Race

21 - 22 September 2024

Nbr	Name	Laps	lap	Lap ..1	Lap ..2	Lap ..3	Lap ..4	Lap ..5	Lap ..6	Lap ..7	Lap ..8	Lap ..9	Lap ..0
			121 - 130	4:27.974	4:16.143	4:16.970	4:23.214	4:13.197	4:19.218	4:24.305	4:09.332	4:18.043	4:25.062
			131 - 140	4:16.838	4:30.285	10:02.358	4:05.803	4:04.977	4:04.330	4:12.868	4:17.010	4:25.976	4:34.115
			141 - 150	3:57.677	3:59.577	3:58.448	4:02.514	3:35.109	4:07.509	4:12.828	4:10.902	4:16.870	4:31.268
			151 - 160	4:37.781	4:48.193	5:18.388	4:44.533	5:02.387	39:44.985	4:25.986	4:13.444	4:06.160	4:23.765
			161 - 170	4:26.170	4:28.433	4:05.494	4:09.374	4:31.477	4:35.008	4:09.151	4:09.312	4:19.143	4:17.166
			171 - 180	4:27.211	4:15.266	4:17.398	4:17.599	4:22.488	4:21.526	4:17.811	4:27.849	4:21.777	4:25.356
			181 - 190	4:35.873	10:25.413	4:14.459	4:17.195	4:23.847	4:13.271	4:08.692	4:19.530	4:10.252	4:17.588
			191 - 200	4:13.272	4:19.353	4:28.564	4:04.113	4:09.859	4:13.740	4:16.598	4:17.504	4:11.520	4:23.708
			201 - 210	4:16.021	4:16.442	4:27.988	4:39.456	5:02.477	4:45.755	5:04.359	11:06.407	4:50.370	4:39.949
			211 - 220	4:36.087	4:18.203	4:22.290	4:26.834	4:29.885	4:12.871	4:16.994	4:20.187	4:14.839	4:33.693
			221 - 230	4:32.954	4:32.362	4:29.390	4:53.535	4:33.474	4:52.674	4:26.489	38:17.420	2:30.424	15:25.383
			231 - 240	5:17.982	5:03.899	5:08.082	5:10.743	5:34.823	5:19.100	5:24.025	5:15.251	5:22.560	5:22.132
			241 - 250	5:15.353	5:20.592	5:19.635	5:35.066	5:18.686	4:41.009	4:27.273	4:26.175	4:24.046	4:12.445
			251 - 260	4:10.233	4:08.935	4:24.120	4:13.160						
21	Solar Team Tw ente	251	1 - 10	4:16.888	3:42.632	3:46.734	3:55.533	3:54.537	4:00.002	4:10.159	4:23.845	4:20.321	6:32.049
			11 - 20	4:12.055	4:19.050	4:24.093	5:04.981	5:11.721	4:48.411	12:36.171	4:33.395	4:28.799	4:25.915
			21 - 30	4:30.647	4:26.986	4:39.786	11:11.802	4:58.379	4:48.004	4:39.938	4:42.678	4:54.569	4:55.155
			31 - 40	4:21.481	4:25.196	4:29.816	4:24.693	4:33.931	4:29.716	4:23.083	4:27.535	5:08.500	7:08.404
			41 - 50	4:12.874	4:23.586	4:11.635	4:19.460	4:23.659	4:09.736	4:22.319	5:13.571	10:58.225	4:26.381
			51 - 60	4:15.866	4:14.425	4:15.013	4:24.922	8:35.902	4:11.671	4:43.723	6:01.851	11:27.747	4:06.874
			61 - 70	4:07.679	4:05.371	4:03.996	4:23.362	4:29.007	4:24.848	4:19.792	4:24.604	4:30.595	4:30.224
			71 - 80	4:26.964	4:42.316	14:25.768	5:47.919	5:13.676	5:02.230	5:00.443	4:55.170	4:56.488	5:11.947
			81 - 90	1:06.21.0	4:16.714	4:20.158	4:18.975	4:15.151	4:14.937	4:21.186	4:15.763	4:07.852	4:11.149
			91 - 100	4:37.200	4:30.528	4:23.296	4:16.887	4:11.993	4:12.836	4:14.780	4:15.659	4:25.374	4:20.267
			101 - 110	4:16.674	4:26.482	4:13.261	4:21.796	4:30.495	2:00.22.4	4:26.450	4:29.987	4:20.083	4:11.477
			111 - 120	5:17.051	8:41.690	4:13.761	4:09.540	4:10.862	4:03.888	4:08.039	4:03.205	4:03.092	3:59.317
			121 - 130	4:06.439	3:59.031	4:11.830	4:06.844	4:24.554	4:21.467	4:09.978	4:21.568	4:16.621	4:33.889
			131 - 140	4:42.958	4:43.479	4:34.859	4:51.111	1:05.04.1	4:15.232	4:07.320	4:09.710	3:55.542	3:57.319
			141 - 150	4:08.967	3:50.019	3:55.341	3:53.846	3:48.979	3:54.719	3:36.723	3:34.111	3:54.158	3:45.413
			151 - 160	3:49.622	3:46.780	3:52.307	3:30.490	3:37.415	3:42.749	3:31.547	3:34.592	3:53.070	3:40.097
			161 - 170	3:51.574	3:45.957	3:47.373	3:33.901	3:32.595	3:47.911	3:48.480	12:46.109	4:17.710	4:12.520
			171 - 180	4:27.436	4:16.143	4:11.420	4:06.111	4:22.684	4:10.953	4:15.696	4:16.403	4:08.273	4:09.532
			181 - 190	4:01.526	4:04.350	4:21.274	3:52.714	3:57.341	3:59.517	3:51.676	3:53.814	3:56.153	3:58.914
			191 - 200	4:18.144	54:51.843	4:36.481	4:27.998	4:17.580	4:16.738	4:25.107	4:24.528	4:22.828	4:38.355
			201 - 210	4:15.189	4:32.316	4:26.371	5:20.364	4:30.271	4:14.173	4:26.085	4:13.042	4:06.251	4:13.067
			211 - 220	4:46.278	10:43.792	4:05.357	4:00.746	3:55.479	4:00.983	3:59.548	4:06.424	3:59.999	3:58.622
			221 - 230	3:57.450	4:06.795	3:52.446	3:56.620	4:01.803	3:51.273	4:01.685	3:58.578	3:58.787	3:56.683
			231 - 240	4:00.433	13:15.657	3:57.878	3:55.564	3:41.424	3:43.440	4:06.236	4:08.937	3:54.446	3:56.560
			241 - 250	3:49.442	3:51.063	4:08.302	4:11.770	4:45.202	4:57.005	5:05.665	5:29.773	5:52.654	5:54.505
			251 - 260	5:35.501									
19	Solar Team Eindhoven	241	1 - 10	5:41.950	5:39.352	5:40.825	6:32.491	5:44.862	5:43.438	5:44.687	5:41.776	5:37.260	4:48.570
			11 - 20	4:54.690	5:00.024	4:58.145	4:55.333	4:27.080	4:28.549	4:31.746	4:43.888	4:39.229	4:53.579
			21 - 30	10:44.880	5:17.386	5:17.159	5:03.973	5:10.188	5:01.638	5:07.085	5:18.550	5:14.411	5:07.970
			31 - 40	5:01.990	4:59.467	4:48.341	4:47.198	4:44.430	4:44.134	4:46.486	4:43.373	4:44.068	4:39.641
			41 - 50	4:44.537	4:42.851	4:49.311	10:24.905	4:31.875	4:35.983	4:35.284	4:44.950	4:33.068	4:31.445
			51 - 60	4:32.046	4:46.623	4:33.666	4:33.200	4:32.568	4:31.338	4:31.917	4:30.716	4:28.807	4:30.622

## iLumen European Solar Challenge 2024

24 Hours  
Laptimes - Race

21 - 22 September 2024

Nbr	Name	Laps	lap	Lap ..1	Lap ..2	Lap ..3	Lap ..4	Lap ..5	Lap ..6	Lap ..7	Lap ..8	Lap ..9	Lap ..0
			61 - 70	4:42.872	4:50.251	4:45.644	4:49.576	4:41.679	4:57.104	4:43.649	4:53.421	10:27.562	4:45.893
			71 - 80	5:06.534	6:14.477	4:43.932	4:47.153	5:01.641	4:42.673	4:42.689	4:53.060	4:55.751	4:47.649
			81 - 90	4:38.662	4:47.094	4:39.291	5:23.239	5:11.087	12:58.641	4:47.952	4:49.239	4:47.972	4:58.480
			91 - 100	10:34.200	4:38.415	4:38.684	4:51.571	4:43.668	4:56.327	5:04.371	5:14.148	5:03.854	5:06.104
			101 - 110	5:06.518	5:07.575	4:45.441	4:48.155	4:46.742	4:57.950	4:54.593	4:46.115	4:43.465	4:45.330
			111 - 120	4:55.213	4:51.422	5:06.719	11:31.966	4:57.497	4:47.338	4:45.634	4:50.561	4:47.420	4:40.352
			121 - 130	4:39.108	4:38.828	4:39.998	4:30.774	4:34.570	4:30.005	4:46.238	4:58.083	4:59.632	4:36.682
			131 - 140	4:35.781	4:45.366	4:38.781	4:36.104	4:39.366	4:37.485	5:16.113	11:11.966	4:46.136	4:41.648
			141 - 150	4:35.999	4:41.212	4:40.053	4:46.206	4:47.552	4:46.001	4:44.846	4:46.549	4:46.698	4:45.875
			151 - 160	4:46.527	5:03.437	4:44.435	4:39.405	4:47.894	4:43.803	4:42.569	4:48.736	4:37.748	5:01.956
			161 - 170	1:42:10.0 68	4:24.309	4:29.258	4:25.821	4:31.636	4:39.785	4:29.864	4:32.799	4:50.755	4:34.157
			171 - 180	4:56.439	4:32.935	4:43.105	4:54.324	4:39.218	5:04.522	4:42.023	4:55.278	4:41.523	4:51.188
			181 - 190	4:36.588	4:37.919	5:27.889	10:56.414	4:32.272	4:41.632	4:35.746	4:38.628	4:38.829	5:15.393
			191 - 200	4:43.674	6:37.709	9:46.785	4:42.317	4:39.665	4:41.523	4:45.922	5:00.932	4:59.271	5:01.253
			201 - 210	5:31.682	5:53.019	16:31.306	5:50.475	5:52.769	12:05.081	5:54.166	5:53.047	5:58.840	5:56.695
			211 - 220	6:00.974	5:46.421	5:54.919	5:40.524	5:58.602	5:51.628	5:35.397	5:47.523	5:42.343	5:38.167
			221 - 230	5:37.593	5:36.418	5:35.323	5:34.794	5:49.935	10:59.659	5:10.079	5:04.088	4:57.663	4:58.337
			231 - 240	4:57.049	5:14.693	5:07.113	4:48.555	4:56.661	6:28.467	4:52.841	4:45.658	4:59.972	1:14:12.0 84
			241 - 250	4:38.977									
34	ITU Solar Car Team	231	1 - 10	5:13.811	4:28.461	4:48.581	4:53.798	4:45.946	4:39.472	4:34.259	4:34.074	4:33.247	4:43.526
			11 - 20	4:35.090	4:47.025	4:23.477	4:27.198	4:27.641	4:28.571	4:24.151	4:32.601	4:31.853	4:23.910
			21 - 30	4:20.157	4:22.782	4:20.124	4:12.767	4:07.202	4:04.148	4:12.955	4:04.520	4:34.502	10:59.639
			31 - 40	4:30.096	4:37.596	4:25.543	4:12.631	4:18.431	4:20.240	4:19.569	4:17.834	4:26.347	4:21.419
			41 - 50	4:17.721	4:09.557	4:17.539	4:15.778	4:13.021	4:13.511	4:27.830	4:24.624	4:43.779	27:48.284
			51 - 60	4:19.881	4:18.455	4:09.690	4:22.735	4:12.044	4:26.889	4:24.600	4:33.474	4:24.882	4:27.893
			61 - 70	4:25.399	4:34.323	4:28.116	4:46.826	11:29.814	4:44.505	4:58.263	5:12.033	5:10.790	13:11.314
			71 - 80	4:39.969	4:37.927	4:32.740	5:40.034	4:33.667	4:31.055	4:35.369	4:37.951	4:35.235	4:38.424
			81 - 90	4:47.128	1:04:41.4 17	4:30.376	4:44.212	4:35.413	4:43.260	4:46.897	4:31.266	4:26.533	4:51.171
			91 - 100	5:16.228	16:04.795	4:42.232	4:44.640	4:38.507	4:53.139	4:57.550	4:58.239	5:04.833	4:43.243
			101 - 110	4:53.613	4:46.954	5:17.276	11:02.692	4:29.218	4:43.592	4:36.174	4:40.445	4:23.252	4:47.098
			111 - 120	4:54.521	4:44.053	5:07.971	1:14:03.7 78	4:35.151	4:39.794	4:32.783	4:42.473	4:34.753	4:28.722
			121 - 130	4:25.653	4:29.047	4:31.449	4:33.408	4:25.583	4:24.710	5:06.662	5:02.145	4:57.349	4:58.805
			131 - 140	5:24.294	15:01.533	5:15.663	5:06.137	5:26.431	11:29.494	5:06.222	5:05.307	5:09.175	5:06.317
			141 - 150	5:06.690	5:01.579	5:06.352	4:54.607	4:56.906	4:51.001	4:53.536	4:58.683	4:56.288	4:56.849
			151 - 160	4:50.926	4:55.734	5:00.787	4:58.754	4:58.998	4:54.427	5:00.048	5:12.130	1:07:56.0 35	5:25.138
			161 - 170	5:18.971	5:15.384	5:42.969	5:18.599	5:41.205	5:28.694	5:17.943	5:05.460	5:22.607	20:46.011
			171 - 180	5:13.733	5:12.249	5:13.454	5:13.184	5:02.887	4:59.662	4:58.802	5:10.152	13:39.010	4:57.394
			181 - 190	5:10.448	5:02.702	5:01.481	4:54.774	5:02.513	4:56.443	4:54.526	4:54.160	5:00.211	5:05.270
			191 - 200	5:14.530	5:07.142	4:56.157	5:17.097	4:56.699	5:06.356	5:01.338	4:58.766	4:57.710	4:58.630
			201 - 210	5:00.733	5:02.569	4:53.651	5:01.415	11:19.322	5:06.418	5:22.128	5:03.281	5:03.277	5:13.778
			211 - 220	5:12.889	5:18.813	5:16.439	4:55.193	5:00.643	5:18.280	4:52.537	4:35.206	4:56.905	5:03.136
			221 - 230	5:30.752	19:25.036	5:20.106	5:35.384	6:08.967	6:05.772	6:07.103	7:04.900	6:52.824	7:11.955
			231 - 240	7:14.750									
20	Durham University Solar Car	225	1 - 10	5:07.995	4:19.815	4:11.085	4:19.015	4:31.754	4:10.072	4:10.845	4:14.520	4:16.349	4:19.855
			11 - 20	4:19.992	4:26.723	4:29.151	4:26.580	4:31.725	4:16.350	4:09.409	4:09.057	4:17.397	4:09.206
			21 - 30	4:10.515	4:43.818	17:21.364	4:08.602	4:30.839	4:01.249	4:10.342	4:06.926	4:02.130	4:07.131

## iLumen European Solar Challenge 2024

24 Hours  
Laptimes - Race

21 - 22 September 2024

Nbr	Name	Laps	lap	Lap ..1	Lap ..2	Lap ..3	Lap ..4	Lap ..5	Lap ..6	Lap ..7	Lap ..8	Lap ..9	Lap ..0
			31 - 40	4:02.365	4:17.492	4:11.971	4:10.057	4:10.068	4:11.943	4:38.926	11:39.477	4:16.436	4:19.106
			41 - 50	4:34.914	4:37.260	4:40.292	4:38.697	4:44.498	4:54.083	13:22.813	4:45.887	4:40.180	4:41.994
			51 - 60	4:45.876	4:40.321	4:49.267	4:41.288	4:44.516	4:43.166	4:39.473	4:33.772	4:29.787	4:30.185
			61 - 70	4:31.597	4:29.803	4:32.285	4:28.243	4:29.740	4:31.418	4:31.229	4:33.999	4:35.377	4:53.927
			71 - 80	55:59.911	4:59.599	5:13.865	13:09.045	5:30.416	5:36.853	5:45.698	5:57.270	6:02.220	6:00.031
			81 - 90	5:52.348	5:33.170	5:30.191	5:42.365	21:21.765	59:54.499	4:59.245	4:56.500	5:07.796	4:56.676
			91 - 100	5:07.732	4:59.136	5:01.457	5:06.855	5:05.057	5:16.395	5:16.422	5:19.656	5:12.583	5:12.024
			101 - 110	5:12.107	5:26.816	5:25.405	5:18.223	5:23.181	5:16.258	5:43.517	5:18.780	5:13.206	5:35.588
			111 - 120	11:24.12.33	9:30.829	4:54.784	5:00.259	4:59.786	4:46.018	4:44.895	4:42.300	4:37.088	4:38.823
			121 - 130	4:42.032	4:57.041	4:42.962	4:42.416	4:39.490	4:36.743	4:36.599	4:33.810	4:58.592	10:52.852
			131 - 140	4:52.168	4:47.947	4:46.842	4:45.403	4:39.664	4:37.901	4:45.800	4:43.500	4:34.646	4:46.065
			141 - 150	4:33.964	4:35.400	4:37.736	4:39.460	4:42.644	4:58.464	4:42.662	4:36.508	4:46.149	5:03.112
			151 - 160	10:59.597	5:05.990	5:03.629	5:03.591	5:09.752	5:19.112	5:13.455	5:22.257	5:35.975	5:41.774
			161 - 170	49:39.335	16:17.561	5:05.532	5:05.394	4:58.778	4:52.183	4:55.585	5:08.697	10:58.168	5:05.293
			171 - 180	4:29.013	5:05.397	6:29.303	12:35.220	4:35.765	4:24.422	4:23.099	4:19.364	4:23.386	4:23.356
			181 - 190	4:42.930	4:53.115	11:01.635	4:41.895	4:37.823	4:36.562	4:36.483	4:39.744	4:47.172	4:38.807
			191 - 200	4:37.215	4:54.451	4:57.459	5:00.197	5:15.586	5:11.604	5:09.339	5:23.556	5:26.174	5:28.732
			201 - 210	5:23.283	5:27.396	5:28.269	5:27.315	5:40.744	11:11.394	5:32.765	5:33.057	5:31.661	5:40.796
			211 - 220	5:56.319	5:54.807	5:55.371	6:02.785	6:02.427	6:00.868	6:01.304	5:58.154	6:00.043	6:00.038
			221 - 230	5:59.410	6:00.123	6:01.070	6:01.233	6:22.818					
51	Chalmers Solar Team	208	1 - 10	4:20.718	4:11.735	4:31.305	4:48.631	4:55.508	4:56.991	4:53.716	4:54.890	4:50.808	4:48.381
			11 - 20	4:46.367	4:48.725	4:52.510	4:58.920	4:41.555	4:51.315	4:39.977	4:45.140	5:10.030	4:59.748
			21 - 30	4:29.131	4:28.980	4:28.778	5:30.960	4:32.673	13:35.021	4:55.260	5:01.434	5:45.354	5:38.854
			31 - 40	5:36.966	5:34.750	5:09.382	5:51.875	5:24.690	5:57.804	5:37.194	5:31.096	5:45.807	11:06.964
			41 - 50	5:02.582	5:23.698	5:31.303	5:32.343	4:39.152	5:04.293	5:03.882	4:57.019	5:02.327	5:00.787
			51 - 60	5:10.092	5:00.891	4:59.497	5:10.680	4:56.044	4:53.113	4:44.447	4:45.105	4:33.083	4:41.108
			61 - 70	4:54.662	13:41.385	4:34.766	4:54.687	4:50.623	4:47.860	5:12.089	6:06.214	5:03.525	4:55.024
			71 - 80	4:56.663	4:54.956	4:59.103	4:57.358	5:06.894	4:59.415	5:07.306	5:06.779	5:09.319	5:03.280
			81 - 90	5:05.012	5:20.227	14:27.485	4:44.764	4:47.612	4:34.233	4:44.167	5:01.097	4:55.151	4:57.210
			91 - 100	4:48.714	4:56.683	4:59.522	4:54.897	4:47.350	4:53.325	4:48.561	4:38.237	4:31.844	4:33.815
			101 - 110	4:28.786	4:30.789	4:40.013	4:30.879	4:27.455	4:20.826	2:23.19.344	4:58.832	4:55.808	4:49.724
			111 - 120	5:00.528	5:03.601	4:59.928	4:57.590	5:07.585	5:12.231	5:07.567	5:10.497	5:18.862	17:33.569
			121 - 130	5:13.431	5:20.039	5:19.847	5:23.077	5:21.316	5:41.169	11:13.671	5:18.553	5:16.052	5:18.787
			131 - 140	5:27.287	5:20.155	5:17.785	5:21.691	5:26.684	5:28.969	8:14.425	5:24.990	5:19.057	5:25.234
			141 - 150	4:54.430	4:49.419	4:16.267	4:27.594	1:06.21.330	5:25.203	5:23.769	5:24.976	5:18.636	5:13.370
			151 - 160	5:16.092	5:14.797	5:12.393	5:05.353	5:19.223	5:15.386	5:09.803	5:17.891	5:15.215	5:33.026
			161 - 170	5:13.300	5:44.630	5:10.788	5:15.821	5:11.770	5:32.471	11:00.552	5:21.674	5:15.987	5:20.543
			171 - 180	5:18.515	5:21.021	5:22.358	5:22.046	5:22.194	5:11.389	5:15.705	5:13.338	5:10.602	5:13.036
			181 - 190	5:12.177	5:10.512	5:13.920	18:48.946	1:50.13.846	4:34.774	5:15.163	5:27.510	5:20.523	5:33.105
			191 - 200	5:18.235	5:20.229	5:19.541	5:19.968	5:13.664	5:29.860	5:27.302	5:22.400	5:46.357	5:01.395
			201 - 210	5:33.578	8:53.501	4:36.761	4:12.553	4:16.448	3:58.991	4:10.843	3:56.746		
23	Halmstad University Solar Team	180	1 - 10	5:47.914	5:15.020	5:10.557	5:23.246	5:01.370	5:05.645	5:00.580	5:00.083	5:00.984	4:59.685
			11 - 20	5:02.527	4:58.604	5:12.010	5:10.802	5:04.625	4:55.800	5:15.979	5:22.968	13:24.108	5:49.003
			21 - 30	5:45.857	5:36.275	5:39.425	5:39.064	5:36.871	5:39.130	5:40.770	5:48.728	5:51.984	5:45.230
			31 - 40	5:42.026	5:46.147	5:47.700	5:51.531	5:49.538	5:48.050	5:49.632	5:57.094	11:03.026	5:13.410
			41 - 50	5:10.554	5:05.990	5:14.318	5:18.549	5:36.857	6:21.888	6:13.358	5:45.756	5:38.946	5:35.227

# iLumen European Solar Challenge 2024

24 Hours  
Laptimes - Race

21 - 22 September 2024

Nbr	Name	Laps	lap	Lap ..1	Lap ..2	Lap ..3	Lap ..4	Lap ..5	Lap ..6	Lap ..7	Lap ..8	Lap ..9	Lap ..0				
			51 - 60	5:35.544	5:46.261	5:49.390	5:49.882	5:39.086	5:55.667	5:44.284	5:47.240	12:35.386	6:12.238				
			61 - 70	6:06.912	6:06.446	6:09.350	6:09.667	6:13.062	6:12.227	6:13.843	6:10.074	6:16.522	6:20.379				
			71 - 80	6:06.012	9:35.420	7:20.746	6:56.958	6:45.824	6:18.947	6:12.552	6:13.956	6:04.435	6:16.029				
			81 - 90	6:19.322	6:13.298	6:19.868	6:26.331	6:16.431	6:16.490	6:30.393	12:52.072	6:16.929	6:12.550				
			91 - 100	6:07.270	6:05.886	6:05.886	6:04.661	6:04.186	6:06.594	6:04.857	7:19.350	7:45.538	1:10:19.771				
			101 - 110	6:30.630	6:31.732	6:27.795	6:24.316	6:15.872	6:17.165	6:17.348	6:08.296	6:11.738	6:10.508				
			111 - 120	6:12.309	6:03.768	6:03.261	6:06.010	6:06.680	6:06.480	6:25.749	12:12.714	5:58.766	5:49.028				
			121 - 130	6:13.067	5:54.649	6:05.909	6:07.598	6:13.104	6:04.359	6:36.167	6:04.808	6:04.586	6:05.179				
			131 - 140	6:15.052	6:11.063	6:13.522	6:17.727	6:25.960	6:36.784	1:06:05.244	7:17.038	7:14.184	7:12.251				
			141 - 150	7:28.154	7:48.127	7:50.805	7:57.629	7:53.069	7:51.390	7:45.213	7:28.125	7:17.490	6:55.976				
			151 - 160	6:58.015	14:04.875	6:48.457	6:44.724	6:41.535	6:38.992	7:14.274	7:25.458	7:24.861	7:24.361				
			161 - 170	7:21.187	7:23.731	7:25.150	7:25.450	7:25.796	7:31.750	50:32.552	6:36.610	6:20.831	7:00.850				
			171 - 180	7:53.240	9:16.854	49:36.121	8:57.154	7:53.207	6:38.017	6:00.583	5:35.967	5:04.057	4:29.270				
			53	Solarcar SFZ-Friedrichshafen	174	1 - 10	8:06.325	7:49.173	7:49.903	7:48.981	13:48.495	7:53.619	7:47.008	7:44.920	7:48.935	7:43.904	
						11 - 20	6:47.537	6:49.850	6:53.430	6:43.774	6:45.732	13:21.974	6:08.170	5:59.499	5:58.387	5:51.095	
						21 - 30	5:48.237	5:43.489	5:40.763	5:37.467	5:47.962	5:52.941	5:53.626	5:49.550	5:45.819	5:14.149	
						31 - 40	5:24.815	5:17.409	5:18.480	5:37.033	11:40.448	5:56.294	5:51.124	5:51.758	5:53.249	5:49.871	
41 - 50	6:04.820	1:06:47.997				5:49.865	5:55.705	6:34.933	6:35.946	6:49.380	7:49.102	6:35.405	6:31.896				
51 - 60	6:31.147	6:40.625				13:05.291	6:26.311	6:21.695	6:24.870	6:21.258	6:24.646	6:17.166	6:16.902				
61 - 70	6:26.169	6:33.431				6:32.183	6:33.752	6:22.972	6:26.482	6:27.423	6:28.828	6:13.756	11:54.359				
71 - 80	6:22.897	6:25.000				6:25.052	6:33.705	1:06:22.178	6:30.036	6:29.197	6:28.402	6:32.269	6:29.630				
81 - 90	6:27.252	6:32.572				6:33.496	6:32.318	6:39.297	13:30.253	16:54.463	6:26.392	6:46.122	7:42.589				
91 - 100	6:32.572	6:28.744				6:34.965	6:40.583	6:31.950	6:24.053	6:36.064	6:31.285	6:28.490	6:46.442				
101 - 110	7:04.957	14:22.046				7:07.489	6:59.075	7:02.680	6:57.163	1:07:24.042	6:58.871	6:47.580	6:39.256				
111 - 120	6:33.029	6:29.642				6:31.334	6:29.861	6:30.316	6:32.852	6:28.129	6:30.710	6:43.816	12:18.018				
121 - 130	6:34.437	6:38.819				6:29.376	6:17.121	6:12.427	6:13.483	6:12.407	6:10.333	6:21.108	6:17.897				
131 - 140	6:13.531	6:08.368				6:17.373	6:29.009	6:19.862	6:34.189	12:01.028	6:23.566	6:24.886	6:19.668				
141 - 150	1:12:06.057	6:15.458				6:23.632	6:12.853	6:18.142	6:19.285	6:19.580	6:25.621	6:16.619	6:10.812				
151 - 160	6:32.086	6:06.205				6:35.845	11:41.918	6:10.625	6:08.042	6:06.701	6:06.019	6:19.456	5:59.626				
161 - 170	6:02.020	6:03.176				6:01.716	6:01.037	6:08.260	6:04.409	6:16.906	6:01.777	6:09.577	6:06.717				
171 - 180	5:51.195	6:02.144				6:06.041	5:55.314										
85	aCentauri Solar Racing	163	1 - 10	5:12.616	5:06.278	5:07.843	5:12.978	5:18.346	5:01.252	5:22.521	5:08.979	5:24.647	5:14.612				
			11 - 20	4:52.508	4:28.655	4:32.457	4:29.782	4:43.559	4:53.928	4:53.608	4:47.375	4:55.041	4:53.102				
			21 - 30	5:12.722	19:54.696	5:06.159	4:59.720	5:11.576	5:17.658	4:53.422	4:58.816	4:50.937	5:23.962				
			31 - 40	5:23.318	5:34.627	5:15.991	5:08.174	5:05.212	5:03.904	5:08.569	4:53.394	5:00.635	4:52.457				
			41 - 50	4:55.227	6:49.116	5:06.458	11:10.730	11:16.044	5:36.770	10:28.574	5:56.474	5:25.529	5:29.415				
			51 - 60	5:16.227	5:32.976	5:32.845	5:17.942	5:54.678	5:28.098	5:43.923	5:36.323	5:34.782	5:46.799				
			61 - 70	5:59.055	5:42.363	5:32.491	25:22.748	12:08.606	5:19.961	5:17.690	5:28.499	6:04.008	6:14.318				
			71 - 80	5:50.880	6:11.638	6:11.156	6:13.451	6:36.060	1:13:36.985	6:13.902	6:03.838	6:03.250	6:05.527				
			81 - 90	5:24.572	5:23.902	4:54.438	5:09.624	12:36.412	5:07.107	5:25.115	5:43.836	5:40.031	7:20.144				
			91 - 100	14:08.216	5:59.509	5:57.437	6:06.588	14:42.460	5:37.188	5:19.157	5:16.527	5:45.234	2:28:04.876				
			101 - 110	6:01.073	6:49.695	6:36.171	6:37.282	6:37.635	6:38.013	6:40.784	6:34.048	6:56.969	7:07.541				
			111 - 120	7:07.880	7:06.765	8:14.801	1:12:27.984	10:49.884	7:48.562	7:50.660	7:54.726	7:47.642	7:57.427				
			121 - 130	7:40.466	7:54.197	7:29.157	7:09.839	7:18.163	7:20.344	7:07.697	7:28.519	13:04.896	6:52.760				
			131 - 140	7:08.317	7:05.749	7:07.400	7:04.352	6:42.872	7:08.052	6:47.730	6:52.406	6:47.889	7:25.029				
			141 - 150	14:23.433	8:21.835	7:48.597	7:49.493	7:43.481	7:19.039	7:13.461	7:18.348	7:35.885	6:49.582				

## iLumen European Solar Challenge 2024

24 Hours  
Laptimes - Race

21 - 22 September 2024

Nbr	Name	Laps	lap	Lap ..1	Lap ..2	Lap ..3	Lap ..4	Lap ..5	Lap ..6	Lap ..7	Lap ..8	Lap ..9	Lap ..0
			151 - 160	6:53.499	6:50.783	6:42.841	6:26.867	6:40.639	13:33.066	7:20.955	7:21.295	7:10.224	6:43.613
			161 - 170	7:13.935	45:31.394	15:00.064							
99	Solis	137	1 - 10	4:27.029	4:12.043	4:22.273	4:27.671	4:28.030	4:07.578	4:12.546	3:48.914	4:01.488	4:12.852
			11 - 20	4:19.879	4:02.454	4:09.479	4:12.427	3:45.414	3:45.831	4:08.214	4:15.728	4:11.330	4:21.207
			21 - 30	4:04.822	4:18.778	4:07.333	4:16.556	4:13.572	4:11.014	4:25.431	9:57.210	5:03.960	9:42.528
			31 - 40	4:53.438	4:22.724	4:24.957	4:33.877	4:36.211	4:22.744	4:19.430	4:09.050	4:21.983	4:19.147
			41 - 50	4:29.718	4:19.960	4:26.393	4:34.418	4:29.540	4:31.279	4:35.982	4:26.357	4:27.856	4:27.626
			51 - 60	12:41.115	7:42.097	5:30.002	4:57.567	4:48.400	4:50.011	4:48.751	4:58.401	4:38.422	4:34.031
			61 - 70	4:57.915	4:57.446	5:15.031	14:04.833	5:02.846	4:58.457	5:07.114	5:01.855	4:52.196	5:19.500
			71 - 80	6:58.826	18:52.037	7:31.426	7:57.139	7:30.757	12:49.191	4:14.023	4:12.244	4:08.791	4:18.708
			81 - 90	4:18.921	4:18.401	4:11.568	4:23.191	4:22.858	4:15.971	4:19.606	4:26.689	4:16.887	4:25.754
			91 - 100	4:19.746	4:18.538	4:14.279	4:17.273	4:18.454	4:29.058	4:30.659	4:29.288	2:30:06.2 50	5:01.485
			101 - 110	11:09.713	1:05:29.6 02	4:08.794	4:21.510	4:17.122	4:17.141	4:09.540	4:24.103	4:21.398	4:31.131
			111 - 120	4:22.073	4:15.177	4:11.486	4:35.790	4:26.923	4:25.724	4:28.868	4:29.107	4:27.032	4:38.302
			121 - 130	4:35.952	4:31.886	4:32.747	4:42.915	4:31.904	4:27.709	4:47.826	1:13:51.4 73	5:09.170	4:35.526
			131 - 140	4:34.999	4:20.799	4:24.172	4:27.098	4:23.121	4:38.123	17:51.638			
40	Solar Team Eindhoven	131	1 - 10	2:41.040	2:51.868	5:16.632	5:40.904	5:43.181	5:43.896	5:42.896	5:57.848	5:45.273	5:39.137
			11 - 20	4:46.570	4:42.363	4:33.789	4:36.030	4:55.159	1:12:53.3 33	4:22.057	4:13.881	3:50.033	3:58.345
			21 - 30	4:05.452	4:11.657	4:34.401	4:42.672	4:51.875	5:05.911	1:05:05.8 60	4:15.689	4:15.233	4:16.961
			31 - 40	4:23.291	4:27.835	4:19.175	4:18.575	4:20.626	4:19.843	4:22.346	4:08.063	4:04.267	4:22.734
			41 - 50	2:08:39.7 10	4:18.123	4:56.923	4:16.014	4:17.425	4:15.715	4:08.861	4:13.951	4:14.853	4:51.348
			51 - 60	4:23.228	4:12.966	4:07.478	4:15.209	4:09.302	4:11.371	4:18.706	4:16.178	4:23.212	4:24.859
			61 - 70	4:35.918	1:40:44.7 62	1:39:05.3 20	4:27.675	3:57.455	3:59.444	3:57.508	3:52.535	4:13.973	4:09.662
			71 - 80	4:40.504	4:40.089	4:35.860	4:42.260	4:44.517	4:36.991	3:58.239	4:14.078	4:14.742	4:06.288
			81 - 90	4:36.234	2:13:34.0 46	4:35.543	3:35.370	3:47.262	4:05.509	5:29.380	4:58.185	4:42.124	3:57:06.2 11
			91 - 100	4:11.977	4:13.603	4:06.503	4:06.468	4:13.973	4:07.518	4:29.573	4:11.007	4:06.460	3:56.845
			101 - 110	4:04.943	3:21.766	3:28.319	1:23:00.7 58	4:24.793	4:34.537	4:24.122	4:10.951	3:36.566	3:29.403
			111 - 120	3:33.346	3:25.493	3:26.162	3:41.224	3:16.026	3:15.612	2:59.186	3:23.510	3:28.671	3:27.639
			121 - 130	3:29.650	3:23.841	3:43.065	3:45.087	3:56.411	3:27.912	3:07.756	3:33.288	4:17.189	2:45.847
			131 - 140	3:00.296									
45	Lodz Solar Team	120	1 - 10	6:33.294	6:37.470	6:15.264	6:26.479	7:41.282	27:31.250	44:41.324	6:05.789	5:35.793	5:48.082
			11 - 20	6:00.359	5:49.033	5:41.294	6:03.177	5:53.896	6:19.258	21:38.300	5:49.626	5:54.646	5:56.508
			21 - 30	5:49.550	5:54.194	5:35.273	5:42.143	13:43.113	2:14:20.5 72	5:21.712	5:05.213	5:14.073	5:30.684
			31 - 40	35:05.305	5:25.413	5:21.646	4:59.940	5:36.395	16:11.974	4:25.951	4:19.242	4:19.218	4:31.774
			41 - 50	4:37.952	6:55.319	4:24.450	4:22.060	4:28.000	4:25.912	4:37.732	11:01.759	4:16.314	4:25.404
			51 - 60	4:23.982	4:42.404	16:35.211	3:58.996	4:15.974	4:34.123	4:27.368	4:21.725	4:39.018	4:27.131
			61 - 70	4:26.279	4:38.831	20:17.157	4:24.686	4:41.134	4:52.770	4:51.470	4:46.685	4:39.222	4:40.795
			71 - 80	5:03.268	4:09:43.1 85	8:52.488	8:25.621	12:24.682	9:32.179	16:51.848	9:35.300	9:20.787	9:23.414
			81 - 90	12:03.768	11:49.296	12:05.707	12:03.442	8:03.240	8:05.965	8:07.283	16:41.108	6:46.704	7:01.694
			91 - 100	7:00.675	23:02.726	7:07.017	19:30.269	6:57.344	7:12.002	7:35.545	7:53.177	7:58.250	7:52.164
			101 - 110	7:50.354	7:59.775	15:24.952	7:45.167	7:45.751	7:58.248	7:54.470	7:53.554	7:53.253	7:50.419
			111 - 120	7:24.589	8:32.453	8:32.890	8:43.748	21:25.216	8:16.511	8:16.662	8:32.534	10:18.349	12:47.306
27	TUCN Racing Team	118	1 - 10	6:45.304	6:31.180	6:04.926	22:29.866	5:12.673	5:11.629	5:18.031	6:00.329	23:53.490	37:49.273
			11 - 20	5:38.437	5:39.794	5:53.875	5:01.891	24:25.542	5:00.332	4:55.302	5:22.106	5:05.269	4:49.082
			21 - 30	5:11.051	13:25.654	5:39.585	7:57.010	7:17.007	7:08.573	7:27.939	6:48.440	6:56.058	37:30.248
			31 - 40	7:10.666	8:03.577	7:47.520	9:16.492	8:07.219	7:21.548	7:43.715	15:17.767	8:22.635	8:27.992



## iLumen European Solar Challenge 2024

24 Hours  
Laptimes - Race

21 - 22 September 2024

Nbr	Name	Laps	lap	Lap ..1	Lap ..2	Lap ..3	Lap ..4	Lap ..5	Lap ..6	Lap ..7	Lap ..8	Lap ..9	Lap ..0
			41 - 50	15:27.982	1:07:37.604	8:06.963	25:15.876	6:35.433	6:27.595	6:17.526	6:19.563	6:26.512	6:34.276
			51 - 60	6:38.595	6:49.526	14:09.642	5:45.220	26:43.952	6:32.000	6:24.525	6:55.868	57:49.055	6:29.966
			61 - 70	6:31.608	6:28.480	5:36.888	14:31.601	6:58.133	7:23.218	1:08:27.255	6:39.711	7:05.248	6:51.040
			71 - 80	7:32.662	8:48.956	1:41:04.117	9:51.999	10:17.471	16:29.092	9:11.041	8:31.229	9:03.895	9:22.550
			81 - 90	9:00.122	9:04.567	9:14.240	7:56.486	6:09.257	5:49.093	6:06.380	17:10.935	6:35.203	5:56.713
			91 - 100	6:27.870	1:05:41.223	6:41.022	6:22.543	6:33.233	6:29.835	7:09.276	7:14.896	7:28.140	6:54.094
			101 - 110	6:42.991	6:37.212	15:05.678	6:49.552	7:11.677	7:29.776	7:47.284	8:09.338	7:27.199	6:42.747
			111 - 120	55:33.975	4:32.018	6:01.017	6:29.543	6:41.093	6:13.504	4:32.661	4:17.280		
14	Helios Race		1 - 10										
			11 - 20										
			21 - 30										
			31 - 40										
			41 - 50										
			51 - 60										
			61 - 70										
			71 - 80										
			81 - 90										
			91 - 100										
			101 - 110										
			111 - 120										