

iLumen European Solar Challenge 2024

24 Hours

21 - 22 September 2024

Laps and Sector Times - Night testing

6 Top Dutch Solar Racing									Green Thunder										
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit
1	Pit Out		2:08.051		1:33.144	56.8		5:35.776		11	1:13.698		1:35.724		Pit In			4:27.605	
2	1:38.280		1:55.842		1:21.065	70.7		4:55.187		12	Pit Out		1:53.167		1:21.824	69.4		9:39.069	
3	1:24.813		1:45.864		1:39.394	39.2		4:50.071		13	1:17.467		1:44.971		1:21.117	66.1		4:23.555	
4	1:43.694		1:48.454		1:42.809	38.7		5:14.957		14	1:23.484		1:47.230		1:17.983	66.9		4:28.697	
5	1:42.888		1:47.863		Pit In			5:45.318		15	1:16.286		1:37.628		1:16.316	60.2		4:10.230	
6	Pit Out		2:04.700		1:32.385	59.6		23:48.272		16	1:16.897		<u>1:24.486</u>		<u>1:05.426</u>	<u>79.2</u>		<u>3:46.809</u>	
7	1:27.320		1:53.129		1:34.820	56.5		4:55.269		17	<u>1:07.522</u>		1:29.987		Pit In			4:19.240	
8	1:24.567		1:51.583		1:22.136	52.1		4:38.286		18	Pit Out		1:54.958		1:23.358	57.2		8:12.680	
9	1:24.159		1:31.839		1:12.039	71.4		4:08.037		19	1:32.976		1:44.517		Pit In			5:33.373	
10	1:18.795		1:33.940		1:15.597	67.2		4:08.332		20									

7 Sonnenwagen Aachen									Covestro Photon										
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit
1	Pit Out		1:52.820		1:27.468	62.9		5:10.314		12	1:18.410		1:40.508		1:38.732	69.5		4:37.650	
2	1:14.272		1:58.947		1:16.994	74.1		4:30.213		13	1:13.387		1:36.620		Pit In			4:26.836	
3	<u>1:12.303</u>		1:36.205		<u>1:12.951</u>	73.3		<u>4:01.459</u>		14	Pit Out		1:46.548		1:29.095	62.1		10:41.092	
4	1:14.591		1:57.354		1:22.397	75.0		4:34.342		15	1:18.553		1:58.569		1:20.222	68.4		4:37.344	
5	1:16.938		1:40.074		1:17.873	70.0		4:14.885		16	1:15.162		<u>1:34.460</u>		1:18.120	67.8		4:07.742	
6	1:13.489		1:40.229		1:23.976	72.6		4:17.694		17	1:12.364		1:37.064		1:17.371	69.8		4:06.799	
7	1:12.918		1:48.869		1:47.296	67.4		4:49.083		18	1:14.999		1:38.061		1:21.693	73.8		4:14.753	
8	1:21.102		1:37.051		Pit In			4:53.938		19	1:16.108		1:35.410		Pit In			4:32.042	
9	Pit Out		1:45.019		Pit In			11:07.542		20	Pit Out		1:50.595		1:26.010	66.5		9:10.297	
10	Pit Out		1:54.634		1:16.910	70.1		14:14.348		21	1:16.953		1:43.132		Pit In			4:54.185	
11	1:13.013		1:44.334		1:20.187	69.4		4:17.534		22									

8 Innoptus Solar Team									BluePoint Atlas										
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit
1	Pit Out		1:45.330		1:32.491	63.5		4:58.606		11	1:18.252		1:33.310		1:14.631	71.2		4:06.193	
2	1:18.988		1:48.263		1:42.237	54.1		4:49.488		12	1:11.137		1:33.824		1:23.535	68.8		4:08.496	
3	1:15.195		1:32.595		1:19.669	69.2		4:07.459		13	1:07.571		1:48.658		Pit In			5:02.944	
4	1:10.058		1:26.082		1:41.043	66.5		4:17.183		14	Pit Out		1:42.470		1:30.139	67.9		11:03.464	
5	1:21.335		2:03.765		1:42.611	67.6		5:07.711		15	1:17.495		1:42.748		1:19.798	69.1		4:20.041	
6	1:05.948		<u>1:25.288</u>		1:21.154	70.1		3:52.390		16	1:12.087		1:35.753		1:24.596	66.5		4:12.436	
7	1:05.735		1:49.609		<u>1:11.958</u>	<u>72.2</u>		4:07.302		17	1:09.506		1:30.495		1:19.237	70.6		3:59.238	
8	<u>1:02.364</u>		1:37.896		Pit In			4:40.317		18	1:06.655		1:27.323		1:15.795	70.6		<u>3:49.773</u>	
9	Pit Out		1:45.118		1:17.998	65.5		8:49.139		19	1:05.256		1:27.567		Pit In			4:17.294	
10	1:12.964		1:47.442		1:15.267	67.5		4:15.673		20	Pit Out		1:41.565		Pit In			11:55.400	

14 Helios Race									HR21										
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit

19 Solar Team Eindhoven									Stella Era										
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit
1	Pit Out		1:41.278		<u>1:17.835</u>	66.7		4:13.002		9	Pit Out		2:08.074		1:42.512	41.4		25:36.746	
2	<u>1:12.421</u>		1:44.520		1:27.551	56.0		<u>4:24.492</u>		10	2:03.675		2:05.792		1:43.448	41.9		5:52.915	
3	1:45.325		2:09.599		1:42.494	40.0		5:37.418		11	1:27.886		<u>1:39.919</u>		1:30.930	51.9		4:38.735	
4	2:00.936		2:19.230		1:40.924	39.8		6:01.090		12	1:23.682		2:02.811		Pit In			5:23.451	
5	2:00.499		2:16.677		2:05.505	40.0		6:22.681		13	Pit Out		1:59.823		1:38.141	44.6		13:58.399	
6	1:57.444		1:51.483		1:40.042	44.9		5:28.969		14	1:47.449		1:59.114		1:37.033	50.4		5:23.596	

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24 Hours

21 - 22 September 2024

Laps and Sector Times - Night testing

7	1:24.464	1:58.712	1:36.171	44.3	4:59.347	15	1:39.065	5:13.353	1:38.558	43.9	8:30.976
8	1:26.570	2:03.426	Pit In		5:19.482	16	1:26.693	2:05.411	Pit In		5:34.654

20 Durham University Solar Car										Ortus-T										
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit	
1	Pit Out		1:50.034		1:49.852	43.8		5:42.580		9	<u>1:28.654</u>		1:54.547		Pit In				5:43.336	
2	2:02.318		2:18.796		1:48.420	45.0		6:09.534		10	Pit Out		2:01.010		1:40.448	51.8			9:04.523	
3	1:58.065		2:40.419		Pit In			7:25.749		11	1:38.466		1:50.546		1:38.230	47.7			5:07.242	
4	Pit Out		2:15.520		2:16.072	42.0		14:57.862		12	1:38.859		1:55.413		<u>1:27.625</u>	55.5			<u>5:01.897</u>	
5	1:47.788		1:52.631		1:30.523	52.1		5:10.942		13	1:32.054		1:46.494		Pit In				5:26.178	
6	1:31.849		<u>1:45.555</u>		Pit In			5:12.624		14	Pit Out		2:21.461		1:40.978	50.5			10:36.620	
7	Pit Out		2:16.607		1:47.696	54.1		11:32.699		15	1:41.378		2:33.110		1:32.709	49.5			5:47.197	
8	1:35.950		1:57.958		1:28.676	<u>60.8</u>		5:02.584		16	1:37.800		1:53.394		Pit In				5:53.506	

21 Solar Team Twente										Red Horizon										
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit	
1	Pit Out		1:34.237		<u>1:17.937</u>	<u>79.6</u>		4:22.639		10	Pit Out		1:48.274		1:28.650	70.0			8:33.812	
2	1:17.580		1:39.612		1:19.821	79.0		<u>4:17.013</u>		11	1:16.327		1:39.656		1:26.177	70.0			4:22.160	
3	1:20.169		<u>1:29.846</u>		Pit In			4:32.958		12	1:15.717		1:45.072		Pit In				5:05.316	
4	Pit Out		2:25.884		Pit In			10:50.986		13	Pit Out		1:36.676		1:25.448	76.1			11:10.328	
5	Pit Out		1:58.206		1:58.528	58.6		9:16.256		14	<u>1:14.726</u>		1:42.599		Pit In				4:38.090	
6	1:24.418		2:03.489		Pit In			5:38.317		15	Pit Out		1:53.504		1:41.520	50.7			9:40.676	
7	Pit Out		1:46.198		1:35.481	71.8		10:23.399		16	1:39.955		2:04.302		Pit In				5:39.077	
8	1:28.545		1:56.362		1:29.944	69.4		4:54.851		17	Pit Out		1:51.600		Pit In				10:30.735	
9	1:29.004		1:50.704		Pit In			5:10.598		18										

23 Halmstad University Solar Team										Sven										
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit	
1	Pit Out		<u>1:49.905</u>		1:56.581	29.1		5:15.618		9	<u>1:33.861</u>		1:54.324		Pit In				5:24.502	
2	2:06.311		2:04.756		1:42.930	47.2		<u>5:53.997</u>		10	Pit Out		2:30.932		1:37.744	40.3			10:12.827	
3	1:42.925		2:02.287		Pit In			5:53.306		11	1:53.438		2:10.043		Pit In				6:01.307	
4	Pit Out		2:26.604		2:10.486	38.3		12:07.857		12	Pit Out		2:29.432		1:57.092	37.2			11:36.788	
5	1:59.134		2:12.468		Pit In			6:36.188		13	2:06.998		2:12.350		Pit In				6:18.569	
6	Pit Out		1:58.325		<u>1:32.395</u>	48.9		9:04.994		14	Pit Out		2:06.127		1:41.012	29.5			11:46.018	
7	2:05.502		2:07.131		Pit In			6:19.522		15	2:53.002		2:11.340		Pit In				7:25.542	
8	Pit Out		2:16.675		1:34.183	<u>51.5</u>		9:56.648		16										

27 TUCN Racing Team										Sol Invictus 1									
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit

31 Solar Energy Racers SER										SER-5										
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit	
1	Pit Out		1:57.820		1:31.200	<u>67.2</u>		5:14.091		6	1:30.834		1:54.344		Pit In				5:07.262	
2	<u>1:17.630</u>		1:43.649		1:47.536	57.0		4:48.815		7	Pit Out		2:20.549		1:48.746	45.0			22:31.996	
3	1:19.679		<u>1:39.430</u>		Pit In			4:55.491		8	1:40.484		2:03.350		1:31.471	66.7			5:15.305	
4	Pit Out		2:03.268		1:34.612	56.1		18:34.250		9	1:33.678		1:53.092		1:28.841	57.2			4:55.611	
5	1:32.578		1:52.223		<u>1:22.216</u>	65.7		<u>4:47.017</u>		10	1:29.067		1:54.693		Pit In				5:31.390	

34 ITU Solar Car Team										ARIBA ZES XE										
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit	
1	Pit Out		1:52.924		1:29.395	<u>66.4</u>		5:12.275		10	1:27.183		1:53.498		1:30.176	56.5			4:50.857	
2	<u>1:20.870</u>		<u>1:44.642</u>		1:28.297	58.5		<u>4:33.809</u>		11	1:31.592		2:12.458		1:33.199	52.8			5:17.249	

iLumen European Solar Challenge 2024

24 Hours

21 - 22 September 2024

Laps and Sector Times - Night testing

3	1:24.745	1:47.454	<u>1:25.044</u>	61.0	4:37.243	12	1:30.512	1:56.807	Pit In	5:22.963
4	1:25.842	1:47.578	1:40.378	55.6	4:53.798	13	Pit Out	2:20.505	1:58.123 40.7	10:02.127
5	1:34.348	1:46.812	1:34.668	50.9	4:55.828	14	16:39.338	1:52.294	1:35.430 62.4	20:07.062
6	2:08.208	2:08.702	Pit In		6:47.285	15	1:29.339	1:53.905	Pit In	5:10.158
7	Pit Out	2:14.495	1:47.517	48.4	9:58.521	16	Pit Out	1:56.271	1:30.447 65.5	9:20.126
8	1:35.053	2:04.154	1:37.347	53.8	5:16.554	17	1:30.100	1:51.171	Pit In	5:29.458
9	1:29.629	1:54.074	1:30.848	55.3	4:54.551	18				

40 Solar Team Eindhoven										Stella Terra									
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit
1	Pit Out		1:54.062		53.841	114.1		4:08.863		13	1:57.088		2:11.599		1:43.600	40.0		5:52.287	
2	1:15.059		1:27.223		<u>50.701</u>	<u>116.1</u>		3:32.983		14	2:02.509		2:09.394		Pit In			6:17.977	
3	1:01.853		1:25.135		51.516	96.7		<u>3:18.504</u>		15	Pit Out		1:49.587		1:11.937	113.3		7:33.307	
4	1:06.782		1:32.228		1:18.062	73.3		3:57.072		16	1:00.236		<u>1:08.582</u>		1:24.404	56.7		3:33.222	
5	1:32.956		1:26.205		58.983	115.3		3:58.144		17	1:32.481		1:45.060		1:23.505	58.1		4:41.046	
6	1:05.092		1:09.157		1:15.982	40.3		3:30.231		18	1:27.468		1:43.967		1:30.716	49.9		4:42.151	
7	1:44.180		1:54.446		2:00.056	47.1		5:38.682		19	1:54.938		2:07.172		1:43.984	40.1		5:46.094	
8	1:44.231		1:39.912		Pit In			5:22.049		20	3:16.504		2:07.609		Pit In			7:25.732	
9	Pit Out		1:52.018		1:21.605	112.1		8:17.277		21	Pit Out		1:28.622		1:07.949	67.4		6:17.627	
10	<u>58.995</u>		1:28.716		51.186	114.9		3:18.897		22	1:17.388		1:50.800		1:29.845	44.2		4:38.033	
11	1:32.737		1:47.354		1:27.280	50.9		4:47.371		23	2:03.939		2:06.731		Pit In			6:27.019	
12	2:00.660		2:16.977		1:44.559	40.9		6:02.196		24									

45 Lodz Solar Team										Eagle Two									
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit
1	Pit Out		2:33.687		1:57.460	35.3		6:38.523		6	2:14.745		2:50.634		Pit In			7:25.711	
2	2:24.845		2:41.631		2:02.340	34.3		7:08.816		7	Pit Out		3:36.118		Pit In			29:21.519	
3	2:16.948		2:26.480		Pit In			7:11.990		8	Pit Out		4:14.159		3:17.420	20.6		24:33.375	
4	Pit Out		<u>2:13.898</u>		<u>1:43.081</u>	<u>41.3</u>		17:13.295		9	3:42.207		4:12.127		Pit In			11:54.762	
5	<u>2:01.931</u>		2:30.468		1:49.142	39.6		<u>6:21.541</u>		10									

51 Chalmers Solar Team										Allsvinn									
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit
1	Pit Out		1:59.471		1:40.004	59.9		5:11.467		7	Pit Out		2:10.139		1:25.087	61.7		17:18.504	
2	1:32.108		2:01.339		1:29.050	59.6		5:02.497		8	1:27.718		1:54.615		1:26.970	<u>62.0</u>		4:49.303	
3	1:21.862		1:45.386		1:34.558	58.5		<u>4:41.806</u>		9	1:23.351		<u>1:36.392</u>		Pit In			4:45.352	
4	1:34.998		1:58.454		1:57.551	57.0		5:31.003		10	Pit Out		1:52.001		<u>1:23.902</u>	50.3		8:43.387	
5	1:24.503		2:04.088		Pit In			5:38.607		11	1:29.965		2:12.561		1:24.555	60.4		5:07.081	
6	Pit Out		18:47.686		Pit In			34:13.346		12	<u>1:21.206</u>		1:43.085		Pit In			5:16.755	

53 Solarcar SFZ-Friedrichshafen										Solar-Herbie									
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit
1	Pit Out		<u>1:49.575</u>		2:18.990	<u>52.9</u>		5:41.679		8	2:15.860		2:29.459		1:55.826	37.8		<u>6:41.145</u>	
2	<u>1:37.108</u>		2:29.250		4:36.592	46.8		8:42.950		9	2:02.441		2:10.102		Pit In			6:15.817	
3	1:39.541		1:57.387		Pit In			5:29.687		10	Pit Out		2:55.257		2:23.369	32.0		12:10.915	
4	Pit Out		2:53.421		2:25.272	27.2		12:23.596		11	2:41.034		2:45.413		Pit In			7:48.884	
5	2:38.846		2:47.808		2:16.691	31.7		7:43.345		12	Pit Out		1:54.664		1:34.266	45.0		8:20.547	
6	2:05.808		2:16.474		Pit In			6:32.283		13	1:55.870		4:52.003		<u>1:31.478</u>	42.5		8:19.351	
7	Pit Out		2:27.569		1:56.390	35.1		10:42.591		14	2:10.573		1:59.844		Pit In			6:28.104	

iLumen European Solar Challenge 2024

24 Hours

21 - 22 September 2024

Laps and Sector Times - Night testing

70 Sonnenwagen Aachen								Covestro Adelle												
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit	
1	Pit Out		1:56.076		1:29.925	59.0		4:58.225		12	1:15.789		1:42.319		Pit In				4:40.551	
2	1:23.270		1:44.772		1:23.273	64.3		4:31.315		13	Pit Out		1:45.823		1:28.154	58.3			8:55.647	
3	1:17.866		1:40.606		1:21.787	65.9		<u>4:20.259</u>		14	1:21.776		1:58.905		1:24.443	63.2			4:45.124	
4	1:18.965		1:40.272		1:40.046	54.9		4:39.283		15	1:17.836		1:43.833		1:29.689	65.1			4:31.358	
5	1:23.128		1:51.989		1:40.157	56.8		4:55.274		16	1:23.342		1:51.761		1:28.566	60.6			4:43.669	
6	1:32.069		2:02.190		Pit In			6:03.771		17	1:15.038		1:52.250		1:30.886	56.5			4:38.174	
7	Pit Out		1:53.192		1:29.784	53.4		10:59.266		18	1:18.245		1:46.879		Pit In				4:56.095	
8	1:21.744		1:46.707		1:27.207	57.0		4:35.658		19	Pit Out		<u>1:34.888</u>		1:20.057	66.0			10:50.436	
9	1:22.850		1:42.421		1:19.035	<u>67.5</u>		4:24.306		20	1:17.482		2:13.428		<u>1:15.772</u>	63.3			4:46.682	
10	1:14.629		1:44.191		1:22.371	50.7		4:21.191		21	<u>1:11.389</u>				Pit In				4:52.165	
11	1:29.532		1:45.843		1:21.377	60.7		4:36.752		22			1:37.915							

85 aCentauri Solar Racing								Aletsch												
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit	
1	Pit Out		1:56.623		1:32.567	54.2		5:06.143		3	<u>1:25.166</u>		2:12.078		1:38.280	56.0			5:15.524	
2	1:43.788		<u>1:56.495</u>		<u>1:29.911</u>	<u>73.5</u>		<u>5:10.194</u>		4	1:47.776		2:11.771		Pit In				23:42.442	

99 Solis								SV04												
lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	TopSpeed	laptime	pit	lap	Sect-1	Speed	Sect-2	Speed	Sect-3	Speed	Topspeed	laptime	pit	
1	Pit Out		1:56.894		<u>1:37.845</u>	49.5		5:20.499		5	Pit Out		<u>1:36.809</u>		Pit In				8:52.551	
2	<u>1:37.687</u>		1:49.116		Pit In			5:11.600		6	Pit Out		2:05.604		Pit In				8:23.676	
3	Pit Out		2:37.043		1:58.539	<u>53.8</u>		13:06.374		7	Pit Out		2:21.836		Pit In				10:47.272	
4	1:55.730		2:07.151		Pit In			6:13.300		8										