

## iLumen European Solar Challenge 2024

24 Hours

21 - 22 September 2024

Laps and Sector Times - Free Practice

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		1:23.233		1:02.665	<u>108.0</u>		3:37.028		6	Pit Out		2:00.180		Pit In			22:35.920	
2	<u>57.934</u>		<u>1:08.212</u>		<u>53.929</u>	92.0		<u>3:00.075</u>		7	Pit Out		1:57.665		1:18.346	61.4		9:19.872	
3	1:47.061		1:51.783		Pit In			5:30.739		8	1:30.596		1:46.990		Pit In			4:58.884	
4	Pit Out		1:52.126		1:27.888	80.0		8:27.314		9	Pit Out		1:54.690		Pit In			9:27.856	
5	1:30.600		1:52.727		Pit In			5:14.418		10	Pit Out		2:01.016		Pit In			9:31.937	

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		2:04.559		1:35.987	59.8		5:20.645		9	1:16.210		1:42.221		Pit In			4:42.176	
2	1:31.823		1:52.809		1:28.077	59.6		4:52.709		10	Pit Out		1:17.576		1:01.937	89.5		7:17.875	
3	1:26.091		1:50.921		1:24.104	64.0		4:41.116		11	55.707		1:14.110		58.318	93.6		3:08.135	
4	1:19.660		1:46.805		1:21.232	67.6		4:27.697		12	57.527		1:29.951		1:07.981	<u>93.9</u>		3:35.459	
5	1:16.559		1:35.746		Pit In			4:28.219		13	<u>51.939</u>		<u>1:05.403</u>		<u>54.408</u>	92.3		<u>2:51.750</u>	
6	Pit Out		1:46.413		1:23.171	67.1		10:14.416		14	1:10.392		1:23.265		1:13.024	63.4		3:46.681	
7	1:12.600		1:39.417		1:17.435	68.4		4:09.452		15	3:12.079		1:28.782		Pit In			6:47.773	
8	1:20.246		1:38.952		1:16.830	70.7		4:16.028		16									

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		1:41.535		1:20.111	60.4		5:14.834		8	1:22.617		1:42.914		1:23.300	65.2		4:28.831	
2	1:21.888		1:37.622		1:16.779	65.3		4:16.289		9	1:16.654		1:37.289		1:24.478	65.7		4:18.421	
3	1:15.881		1:31.769		1:13.030	65.3		4:00.680		10	1:16.581		1:42.540		1:17.013	70.6		4:16.134	
4	1:21.110		1:34.174		1:12.212	70.4		4:07.496		11	1:11.094		1:32.796		1:16.796	70.1		4:00.686	
5	1:11.170		1:27.212		<u>1:09.540</u>	70.4		<u>3:47.922</u>		12	1:13.151		1:29.816		1:15.187	<u>72.6</u>		3:58.154	
6	1:10.449		<u>1:26.704</u>		Pit In			4:08.402		13	<u>1:07.435</u>		1:30.968		1:53.259	7.7		4:31.662	
7	Pit Out		1:48.095		1:32.055	60.9		9:22.787		14	1:20.520		1:33.288		Pit In			4:29.942	

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		1:44.645		1:29.155	45.6		4:44.061		7	1:23.835		1:38.310		1:20.307	55.9		4:22.452	
2	1:24.520		1:48.768		1:34.249	44.8		4:47.537		8	1:18.865		1:50.554		1:27.359	57.7		4:36.778	
3	1:24.833		2:00.978		2:03.071	30.2		5:28.882		9	1:18.808		1:37.765		1:38.698	51.4		4:35.271	
4	1:45.769		2:44.717		Pit In			7:38.109		10	1:51.277		2:13.882		1:40.938	44.6		5:46.097	
5	Pit Out		1:35.753		<u>1:12.240</u>	<u>71.4</u>		26:28.589		11	1:40.423		1:46.696		1:29.168	48.6		4:56.287	
6	<u>1:13.275</u>		<u>1:33.755</u>		1:20.745	54.6		<u>4:07.775</u>		12	1:17.154		1:42.541		Pit In			4:54.227	

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		1:56.694		Pit In			5:50.563		4	<u>1:13.080</u>		<u>1:30.664</u>		Pit In			4:10.802	
2	Pit Out		1:51.716		Pit In			27:33.377		5	Pit Out		1:52.340		Pit In			14:28.941	
3	Pit Out		1:31.042		<u>1:10.357</u>	<u>76.2</u>		6:45.504		6									

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		2:10.753		1:40.084	49.1		5:24.332		7	Pit Out		2:15.280		1:51.604	51.2		10:22.433	
2	1:30.866		2:06.612		<u>1:36.755</u>	<u>57.2</u>		5:14.233		8	1:49.293		2:21.956		1:53.195	52.0		6:04.444	
3	1:26.282		<u>1:50.428</u>		Pit In			5:22.823		9	1:37.187		2:07.770		Pit In			5:30.545	

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4	Pit Out	2:29.788	2:01.893	52.2	14:33.029	10	Pit Out	1:55.767	1:39.249	55.7	8:37.085
5	1:46.367	2:11.344	1:46.514	54.1	5:44.225	11	1:24.395	1:52.322	1:38.169	56.0	<u>4:54.886</u>
6	1:46.950	2:09.423	Pit In		6:09.563	12	<u>1:22.110</u>	1:56.673	Pit In		5:09.727

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		2:46.252		Pit In			7:07.092		5	1:19.641		1:42.494		<u>1:19.922</u>	67.6		<u>4:22.057</u>	
2	Pit Out		1:51.102		1:20.081	<u>75.7</u>		20:11.880		6	<u>1:17.548</u>		1:41.533		1:24.485	59.6		4:23.566	
3	1:20.505		1:41.095		Pit In			4:50.666		7	1:27.672		<u>1:38.713</u>		Pit In			4:50.932	
4	Pit Out		1:50.311		1:24.387	65.1		11:27.395		8	Pit Out		1:42.390		Pit In			10:04.516	

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

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

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		1:30.663		1:08.527	77.1		3:56.907		8	1:25.764		1:25.617		1:02.831	90.0		3:54.212	
2	1:05.041		1:25.199		Pit In			4:27.568		9	1:20.214		1:18.351		<u>1:00.416</u>	111.3		3:38.981	
3	Pit Out		1:42.952		1:05.244	83.7		14:43.946		10	1:00.900		1:24.477		1:09.536	<u>116.1</u>		3:34.913	
4	1:36.407		1:28.059		1:05.166	71.8		4:09.632		11	<u>55.641</u>		1:25.939		Pit In			4:20.581	
5	1:03.280		<u>1:15.819</u>		1:06.789	65.5		<u>3:25.888</u>		12	Pit Out		1:32.875		1:08.968	114.5		9:16.796	
6	1:18.675		1:22.680		1:04.831	65.9		3:46.186		13	56.951		1:32.272		1:27.420	55.8		3:56.643	
7	1:36.057		1:32.121		1:41.821	63.9		4:49.999		14	1:22.000		1:56.119		Pit In			5:08.812	

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		<u>2:06.172</u>		<u>1:29.994</u>	<u>49.2</u>		5:27.075		4	2:07.970		2:24.883		1:49.432	37.7		<u>6:22.285</u>	
2	<u>1:38.128</u>		2:07.634		Pit In			5:34.221		5	2:09.171		2:26.252		Pit In			6:43.351	
3	Pit Out		2:25.689		1:49.357	37.7		15:08.030		6									

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

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		1:47.477		<u>1:21.789</u>	<u>71.1</u>		4:59.897		4	Pit Out		1:54.790		1:42.677	61.2		22:55.451	
2	<u>1:24.311</u>		1:52.092		1:30.111	69.1		4:46.514		5	1:31.704		1:49.849		1:23.195	66.9		<u>4:44.748</u>	
3	1:41.628		2:07.690		Pit In			5:48.661		6	1:25.377		<u>1:42.925</u>		Pit In			5:09.040	

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		1:15.240		1:02.404	85.3		3:38.623		8	1:13.341		1:40.215		1:20.700	67.5		4:14.256	
2	1:06.167		1:24.493		59.684	82.7		3:30.344		9	1:11.735		1:30.657		1:09.401	70.4		3:51.793	
3	56.903		1:14.348		1:07.128	98.8		3:18.379		10	1:10.608		1:25.181		Pit In			4:01.597	
4	<u>53.826</u>		<u>1:04.399</u>		<u>55.269</u>	<u>99.4</u>		<u>2:53.494</u>		11	Pit Out		1:28.174		Pit In			4:51.533	

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Laps and Sector Times - Free Practice

5	1:02.086	1:24.112	1:02.325	78.8	3:28.523	12	Pit Out	1:36.537	1:16.570	67.4	17:58.983
6	1:06.092	1:26.187	Pit In		3:57.722	13	1:14.339	1:23.773	Pit In		4:15.853
7	Pit Out	1:48.226	1:26.366	68.5	16:17.009	14					

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		<u>1:51.773</u>		<u>1:30.486</u>	<u>51.7</u>		5:02.551		5	1:44.751		1:58.790		Pit In			5:49.232	
2	<u>1:37.804</u>		1:51.959		Pit In			5:16.436		6	Pit Out		2:16.047		1:41.028	51.3		13:38.600	
3	Pit Out		2:19.408		1:38.989	51.2		12:52.936		7	1:46.184		2:14.355		Pit In			6:04.952	
4	1:44.672		2:00.575		1:33.308	51.5		<u>5:18.555</u>		8	Pit Out		2:26.341		Pit In			16:15.331	

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