

### EV Contest - Overall

Car number	Team name	University	Country	Category	Design	Cost &		Acceleration	Skidpad	AutoX	Endurance	Efficiency	Penalties (excl. statics)		Total	Rank
						Manufacturing	BPP						Total	Rank		
E97	Mainfranken Racing e.V.	UAS Schweinfurt	DE	EV	113,7	90,0	50,0	62,3	55,4	64,6	270,3	34,8	0	0	741,1	1
E72	GET racing	TU Dortmund	DE	EV	93,2	49,0	30,0	42,7	55,5	89,2	325,0	41,4	0	0	726,0	2
E27	EPFL Racing Team	Ecole Polytechnique de Lausanne	CH	EV	112,5	77,0	68,0	75,0	48,9	44,7	144,8	100,0	0	0	670,9	3
E57	Eni Metz Racing Team	Ecole Nationale des Ingénieurs de Metz	FR	EV	75,9	75,0	38,0	24,7	52,6	68,0	319,5	0,0	0	0	653,6	4
E61	E-Motion Rennteam Aalen	Hochschule Aalen	DE	EV	57,3	65,0	64,0	11,5	75,0	100,0	16,0	0,0	0	0	388,8	5
E70	CAT-Racing	UAS Coburg	DE	EV	95,7	82,0	75,0	0,0	0,0	0,0	0,0	0,0	0	0	252,7	6
E53	OWL Racing-Team	Technische Hochschule Ostwestfalen-Lippe	DE	EV	45,9	39,0	55,0	3,5	39,0	5,0	4,0	0,0	0	0	191,4	7
E63	Sigma Racing	Sigma Clermont	FR	EV	56,4	22,0	60,0	0,0	0,0	0,0	0,0	0,0	0	0	138,4	8
E92	Racing Power Münster	UAS Münster	DE	EV	41,7	26,0	43,0	0,0	0,0	0,0	0,0	0,0	-40	0	70,7	9
E81	Ecurie Piston Sport Auto	Ecole Centrale de Lyon	FR	EV	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0	0	0,0	10
H1	Hydriven	University of Twente	NL	OC	53,7	37,0	39,0	N.A.	N.A.	N.A.	N/A	0,0	0	0	N.A.	N.A.

### 3C Contest - Overall

Car number	Team name	University	Country	Category	Design	Cost &		Penalties (excl. statics)		Total	Rank
						Manufacturing	BPP	Total	Rank		
330	AGH Racing EV	AGH-University of Science and Technology in Krakow	PL	3C	77	61	75	0	0	213	1
384	Campus Motorsport Hannover	Hochschule Hannover	DE	3C	56	64	74	0	0	194	2
353	ESTACARS	ESTACA Laval	FR	3C	42	11	57	0	0	110	3

**EV contest - Design event**

Car number	Team name	University	Category	Penalties	Design score	Rank
E97	Mainfranken Racing e.V.	UAS Schweinfurt	EV	0	114	1
E27	EPFL Racing Team	Ecole Polytechnique de Lausanne	EV	0	113	2
E70	CAT-Racing	UAS Coburg	EV	0	96	3
E72	GET racing	TU Dortmund	EV	-10	93	4
E57	Eni Metz Racing Team	Ecole Nationale des Ingénieurs de Metz	EV	0	76	5
E61	E-Motion Rennteam Aalen	Hochschule Aalen	EV	0	57	6
E63	Sigma Racing	Sigma Clermont	EV	0	56	7
E53	OWL Racing-Team	Technische Hochschule Ostwestfalen-Lippe	EV	0	46	8
E92	Racing Power Münster	UAS Münster	EV	0	42	9
E81	Ecurie Piston Sport Auto	Ecole Centrale de Lyon	EV	DNA	0	10
H1	Hydriven	University of Twente	OC	0	54	N.A.

**3C contest - Design event**

Car number	Team name	University	Category	Penalties	Design score	Rank
330	AGH Racing EV	AGH-University of Science and Technology in Krakow	3C	0	77	1
384	Campus Motorsport Hannover	Hochschule Hannover	3C	0	56	2
353	ESTACARS	ESTACA Laval	3C	0	42	3

### EV contest - C&M event

Car number	Team name	University	Category	Penalties	C&M score	Rank
E97	Mainfranken Racing e.V.	UAS Schweinfurt	EV	0	90	1
E70	CAT-Racing	UAS Coburg	EV	0	82	2
E27	EPFL Racing Team	Ecole Polytechnique de Lausanne	EV	0	77	3
E57	Eni Metz Racing Team	Ecole Nationale des Ingénieurs de Metz	EV	0	75	4
E61	E-Motion Rennteam Aalen	Hochschule Aalen	EV	0	65	5
E72	GET racing	TU Dortmund	EV	0	49	6
E53	OWL Racing-Team	Technische Hochschule Ostwestfalen-Lippe	EV	0	39	7
E92	Racing Power Münster	UAS Münster	EV	0	26	8
E63	Sigma Racing	Sigma Clermont	EV	0	22	9
E81	Ecurie Piston Sport Auto	Ecole Centrale de Lyon	EV	DNA	0	10
H1	Hydriven	University of Twente	OC	0	37	N.A.

### 3C contest - C&M event

Car number	Team name	University	Category	Penalties	C&M score	Rank
384	Campus Motorsport Hannover	Hochschule Hannover	3C	0	64	1
330	AGH Racing EV	AGH-University of Science and Technology in Krakow	3C	0	61	2
353	ESTACARS	ESTACA Laval	3C	0	11	3

**EV contest - BP event**

Car number	Team name	University	Category	Penalties	BP score	Rank
E70	CAT-Racing	UAS Coburg	EV	0	75	1
E27	EPFL Racing Team	Ecole Polytechnique de Lausanne	EV	0	68	2
E61	E-Motion Rennteam Aalen	Hochschule Aalen	EV	0	64	3
E63	Sigma Racing	Sigma Clermont	EV	0	60	4
E53	OWL Racing-Team	Technische Hochschule Ostwestfalen-Lippe	EV	0	55	5
E97	Mainfranken Racing e.V.	UAS Schweinfurt	EV	0	50	6
E92	Racing Power Münster	UAS Münster	EV	0	43	7
E57	Eni Metz Racing Team	Ecole Nationale des Ingénieurs de Metz	EV	0	38	8
E72	GET racing	TU Dortmund	EV	-20	30	9
E81	Ecurie Piston Sport Auto	Ecole Centrale de Lyon	EV	DNA	0	10
H1	Hydriven	University of Twente	OC	0	39	N.A.

**3C contest - BP event**

Car number	Team name	University	Category	Penalties	BP score	Rank
330	AGH Racing EV	AGH-University of Science and Technology in Krakow	3C	0	75	1
384	Campus Motorsport Hannover	Hochschule Hannover	3C	0	74	2
353	ESTACARS	ESTACA Laval	3C	0	57	3

### EV contest - Acceleration

Car number	Team name	University	Category	Run 1		R1		Run 2			R2			Run 3			R3			Run 4			R4			Acceleration		
				Time	Penalty	time	Time	Time	Penalty	Time	Time	Penalty	Time	Time	Penalty	Time	Time	Penalty	Time	Time	Penalty	Time	Time	Penalty	T_team (s)	score	Rank	
E27	EPFL Racing Team	Ecole Polytechnique de Lausanne	EV	3,756	0	0	3,756	3,772	0	0	3,772													3,756	75,0	1		
E97	Mainfranken Racing e.V.	UAS Schweinfurt	EV	4,822	0	0	4,822	4,246	0	0	4,246	3,998	0	0	3,998	3,992	0	0	3,992					3,992	62,3	2		
E72	GET racing	TU Dortmund	EV	4,423	0	0	4,423	4,393	0	0	DQ	4,38	0	0	DQ	4,306	0	0	DQ					4,423	42,7	3		
E57	Eni Metz Racing Team	Ecole Nationale des Ingénieurs de Metz	EV	4,939	0	0	4,939	4,908	0	0	4,908	4,968	0	0	4,968	5,213	0	0	DNF					4,908	24,7	4		
E61	E-Motion Rennteam Aalen	Hochschule Aalen	EV	7,324	0	0	7,324	4,071	0	0	DQ	5,336	0	0	5,336	DNA	0	0	DNA					5,336	11,5	5		
E53	OWL Racing-Team	Technische Hochschule Ostwestfalen-Lippe	EV	7,824	0	0	7,824	6,615	0	0	6,615	6,312	0	0	6,312	6,159	0	0	DQ					6,312	3,5	6		
E63	Sigma Racing	Sigma Clermont	EV	DNA	0	0	DNA	DNA	0	0	DNA	DNA	0	0	DNA	DNA	0	0	DNA					N/A	0,0	7		
E70	CAT-Racing	UAS Coburg	EV	DNA	0	0	DNA	DNA	0	0	DNA	DNA	0	0	DNA	DNA	0	0	DNA					N/A	0,0	7		
E92	Racing Power Münster	UAS Münster	EV	DNA	0	0	DNA	DNA	0	0	DNA	DNA	0	0	DNA	DNA	0	0	DNA					N/A	0,0	7		
E81	Ecurie Piston Sport Auto	Ecole Centrale de Lyon	EV	DNA	0	0	DNA	DNA	0	0	DNA	DNA	0	0	DNA	DNA	0	0	DNA					N/A	0,0	7		
H1	Hydriven	University of Twente	OC	11,383	0	0	11,383	8,274	0	0	8,274	DNA	0	0	DNF	7,913	0	0	7,913					7,913	N.A.	N.A.		

EV contest - Skidpad

Car number	Team name	University	Category	Run 1								Run 2						Run 3						Run 4						Skidpad				
				Right lap 2	Left lap 2	Run Time	R1 DOO	R1 OC/US\$	R1 Penalty time	R1 Time	Right lap 2	Left lap 2	Run Time	R2 DOO	R2 OC/US\$	R2 Penalty time	R2 Time	Right lap 2	Left lap 2	Run Time	R3 DOO	R3 OC/US\$	R3 Penalty time	R3 Time	Right lap 2	Left lap 2	Run Time	R4 DOO	R4 OC/US\$	R4 Penalty time	R4 Time	T_team	score	Rank
E61	E-Motion Rennteam Aalen	Hochschule Aalen	EV	5,307	5,032	5,170	0,000	FALSE	0,000	5,170	5,198	4,981	5,090	0,000	FALSE	0,000	5,090	5,149	4,941	5,045	0,000	FALSE	0,000	5,045	5,254	4,946	5,100	1,000	FALSE	0,200	5,300	5,045	75,0	1
E72	GET racing	TU Dortmund	EV	5,788	5,830	5,809	0,000	FALSE	0,000	5,809	5,342	5,376	5,359	1,000	FALSE	0,200	5,559	5,358	5,267	5,313	0,000	FALSE	0,000	5,313	5,401	5,557	5,479	0,000	FALSE	0,000	5,479	5,313	55,5	2
E97	Mainfranken Racing e.V.	UAS Schweinfurt	EV	5,723		N/A	0,000	TRUE	0,000	DNF	5,913	5,832	5,873	0,000	FALSE	0,000	5,873	5,908	5,701	5,805	0,000	FALSE	0,000	5,805	5,343	5,286	5,315	0,000	FALSE	0,000	5,315	5,315	55,4	3
E57	Eni Metz Racing Team	Ecole Nationale des Ingénieurs de Metz	EV	5,565	5,289	5,427	0,000	FALSE	0,000	5,427	5,480	5,232	5,356	0,000	FALSE	0,000	5,356	5,451	5,370	5,411	0,000	FALSE	0,000	5,411	5,557	5,362	5,460	0,000	FALSE	0,000	5,460	5,356	52,6	4
E27	EPFL Racing Team	Ecole Polytechnique de Lausanne	EV	6,007	5,523	5,765	0,000	FALSE	0,000	5,765	5,460	5,758	5,609	0,000	FALSE	0,000	5,609	5,370	5,457	5,414	0,000	FALSE	0,000	5,414	5,485	5,594	5,540	0,000	FALSE	0,000	5,540	5,414	48,9	5
E53	OWL Racing-Team	Technische Hochschule Ostwestfalen-Lippe	EV	8,908		N/A	0,000	TRUE	0,000	DNF	6,243	5,842	6,043	0,000	FALSE	0,000	6,043	6,022	5,370	5,696	0,000	FALSE	0,000	5,696	5,825	5,326	5,576	0,000	FALSE	0,000	5,576	5,576	39,0	6
E63	Sigma Racing	Sigma Clermont	EV			N/A	0,000	FALSE	0,000	DNA			N/A	0,000	FALSE	0,000	DNA			N/A	0,000	FALSE	0,000	DNA			N/A	0,000	FALSE	0,000	DNA	N/A	0,0	7
E70	CAT-Racing	UAS Coburg	EV			N/A	0,000	FALSE	0,000	DNA			N/A	0,000	FALSE	0,000	DNA			N/A	0,000	FALSE	0,000	DNA			N/A	0,000	FALSE	0,000	DNA	N/A	0,0	7
E81	Ecurie Piston Sport Auto	Ecole Centrale de Lyon	EV			N/A	0,000	FALSE	0,000	DNA			N/A	0,000	FALSE	0,000	DNA			N/A	0,000	FALSE	0,000	DNA			N/A	0,000	FALSE	0,000	DNA	N/A	0,0	7
E92	Racing Power Münster	UAS Münster	EV			N/A	0,000	FALSE	0,000	DNA			N/A	0,000	FALSE	0,000	DNA			N/A	0,000	FALSE	0,000	DNA			N/A	0,000	FALSE	0,000	DNA	N/A	0,0	7
H1	Hydriven	University of Twente	OC	6,133	6,287	6,210	1,000	FALSE	0,200	6,410	6,154	6,008	6,081	0,000	FALSE	0,000	6,081	6,668	5,985	6,327	1,000	FALSE	0,200	6,527	6,155	6,311	6,233	5,000	FALSE	1,000	7,233	6,081	N.A.	N.A.

EV contest - AutoX

Car number	Team name	University	Category	Run 1							Run 2					Run 3					Run 4					AutoX				
				Run Time (second)	R1 DOO	R1 OC	R1 USS	R1 Penalty time	R1 Time	Run Time (second)	R2 DOO	R2 OC	R2 USS	R2 Penalty time	R2 Time	Run Time (second)	R3 DOO	R3 OC	R3 USS	R3 Penalty time	R3 Time	Run Time (second)	R4 DOO	R4 OC	R4 USS	R4 Penalty time	R4 Time	T_team	score	Rank
E61	E-Motion Rennteam Aalen	Hochschule Aalen	EV	88,319	0	0	FALSE	0	DQ	84,215	4	0	FALSE	8	92,215	86,847	3	0	FALSE	6	92,847	82,829	0	0	FALSE	0	82,829	82,829	100,0	1
E72	GET racing	TU Dortmund	EV	85,311	1	0	FALSE	2	87,311	84,747	0	0	FALSE	0	84,747	90,623	2	0	FALSE	4	94,623	85,301	2	0	FALSE	4	89,301	84,747	89,2	2
E57	Eni Metz Racing Team	Ecole Nationale des Ingénieurs de Metz	EV	96,450	2	0	FALSE	4	100,450	89,997	2	0	FALSE	4	93,997	N/A	0	0	TRUE	0	DNF	88,817	0	0	FALSE	0	88,817	88,817	68,0	3
E97	Mainfranken Racing e.V.	UAS Schweinfurt	EV	90,958	0	2	FALSE	20	110,958	87,489	1	0	FALSE	2	89,489	98,955	0	0	FALSE	0	98,955	94,356	0	0	FALSE	0	94,356	89,489	64,6	4
E27	EPFL Racing Team	Ecole Polytechnique de Lausanne	EV	100,384	1	0	FALSE	2	102,384	89,340	4	0	FALSE	8	97,340	85,749	4	0	FALSE	8	93,749	N/A	0	0	FALSE	0	DNA	93,749	44,7	5
E53	OWL Racing-Team	Technische Hochschule Ostwestfalen-Lippe	EV	113,806	5	0	FALSE	10	DQ	105,258	2	0	FALSE	4	109,258	144,814	4	0	FALSE	8	152,814	99,905	20	6	FALSE	100	199,905	109,258	5,0	6
E63	Sigma Racing	Sigma Clermont	EV	N/A	N/A	N/A	FALSE	0	DNA	N/A	N/A	N/A	FALSE	0	DNA	N/A	N/A	N/A	FALSE	0	DNA	N/A	N/A	N/A	FALSE	0	DNA	N/A	0	7
E70	CAT-Racing	UAS Coburg	EV	N/A	N/A	N/A	FALSE	0	DNA	N/A	N/A	N/A	FALSE	0	DNA	N/A	N/A	N/A	FALSE	0	DNA	N/A	N/A	N/A	FALSE	0	DNA	N/A	0	7
E92	Racing Power Münster	UAS Münster	EV	N/A	N/A	N/A	FALSE	0	DNA	N/A	N/A	N/A	FALSE	0	DNA	N/A	N/A	N/A	FALSE	0	DNA	N/A	N/A	N/A	FALSE	0	DNA	N/A	0	7
E81	Ecurie Piston Sport Auto	Ecole Centrale de Lyon	EV	N/A	N/A	N/A	FALSE	0	DNA	N/A	N/A	N/A	FALSE	0	DNA	N/A	N/A	N/A	FALSE	0	DNA	N/A	N/A	N/A	FALSE	0	DNA	N/A	0	7
H1	Hydriven	University of Twente	OC	144,117	1	0	FALSE	2	146,117	N/A	0	0	FALSE	0	DNF	N/A	N/A	N/A	FALSE	0	DNA	N/A	N/A	N/A	FALSE	0	DNA	146,117	N.A.	N.A.

EV contest - Endurance

Car		EV contest - Endurance																				Penalty				Endurance					
number	Team name	University	Category	Lap 1	Lap 2	Lap 3	Lap 4	Lap 5	Lap 6	Lap 7	Lap 8	Lap 9	Lap 10	Lap 11	Lap 12	Lap 13	Lap 14	Lap 15	Lap 16	Lap 17	Lap 18	Lap 19	Lap 20	DOO	OC	time	Time	T_team	score	Rank	
E72	GET racing	TU Dortmund	EV	88,124	90,882	89,783	89,949	93,173	89,496	89,022	89,669	90,943	90,125	99,305	89,137	93,192	92,982	90,316	88,378	92,426	93,100	85,450	88,970	7	N/A	14	1814,422	1828,422	325,0	1	
E57	Eni Metz Racing Team	Ecole Nationale des Ingénieurs de Metz	EV	72,363	99,356	94,103	92,474	110,086	89,478	88,748	92,031	92,869	94,875	93,967	95,482	91,291	91,975	90,554	91,231	89,331	86,932	87,727	87,950	2	N/A	4	1832,823	1836,823	319,5	2	
E97	Mainfranken Racing e.V.	UAS Schweinfurt	EV	101,782	97,955	97,357	104,003	95,120	96,302	95,688	94,871	98,323	95,769	102,773	105,634	97,860	92,378	88,140	88,339	88,755	87,651	88,704	88,318	5	N/A	10	1905,722	1915,722	270,3	3	
E27	EPFL Racing Team	Ecole Polytechnique de Lausanne	EV	107,297	103,312	10,388	99,386	101,765	93,397	99,148	99,777	105,37	103,72	142,078	138,663	119,527	114,854	115,273	118,732	111,646	112,201	111,959	112,724	15	N/A	30	2121,217	2151,217	144,8	4	
E61	E-Motion Rennteam Aalen	Hochschule Aalen	EV	88,639	85,834	84,681	84,320	84,796	85,178	89,658	89,290	90,179	93,263	91,679	88,696	88,727	87,216	89,094	97,008					8	N/A	16	1418,258		16,0	5	
E53	OWL Racing-Team	Technische Hochschule Ostwestfalen-Lippe	EV	128,17	124,401	132,341	125,717																	1	0	2	510,629		DNF	4,0	6
E70	CAT-Racing	UAS Coburg	EV																							0			DNA	0,0	7
E63	Sigma Racing	Sigma Clermont	EV																							0			DNA	0,0	7
E92	Racing Power Münster	UAS Münster	EV																							0			DNA	0,0	7
E81	Ecurie Piston Sport Auto	Ecole Centrale de Lyon	EV																							0			DNA	0,0	7
H1	Hydriven	University of Twente	OC	163,416	142,781	145,81	151,889	150,696	145,837	143,292	146,934	144,921	148,386	193,548	145,231	135,557	148,316	149,455	156,427	145,483	142,078	141,932	134,528	49	1	108	2976,517	3084,517	N/A	N/A	

## EV contest - Efficiency

Car number	Team name	University	Category	Uncorrected	Used	Efficiency	Score	Rank
				Time (s)	energy (kWh)	factor		
E27	EPFL Racing Team	Ecole Polytechnique de Lausanne	EV	2121,217	2,783	12522279,8	100,00	1
E72	GET racing	TU Dortmund	EV	1814,422	4,918	16190681,5	41,41	2
E97	Mainfranken Racing e.V.	UAS Schweinfurt	EV	1905,722	4,572	16604481,4	34,80	3
E57	Eni Metz Racing Team	Ecole Nationale des Ingénieurs de Metz	EV	1832,823	6,034	20269655,1	0,00	4
E63	Sigma Racing	Sigma Clermont	EV				0,00	5
E61	E-Motion Rennteam Aalen	Hochschule Aalen	EV				0,00	5
E53	OWL Racing-Team	Technische Hochschule Ostwestfalen-Lippe	EV				0,00	5
E70	CAT-Racing	UAS Coburg	EV				0,00	5
E92	Racing Power Münster	UAS Münster	EV				0,00	5
E81	Ecurie Piston Sport Auto	Ecole Centrale de Lyon	EV				0,00	5
H1	Green Team Twente	University of Twente	OC				0,00	5