

Rank	Car#	University Name	Cost	Real Case	Discussion	Penalties	Score
			20	40	40		100
1	E13	UAS Munich	19,5	40	39	0	98,5
2	E31	Technische Universität München	12,3	38	37	0	87,3
3	E26	Universität Stuttgart	8,2	39	38	0	85,2
4	E33	ETH Zürich	5,3	40	37	0	82,3
5	E76	TU Bergakademie Freiberg	8,8	35	37	0	80,8
6	E99	RWTH Aachen University	1,3	39	37	0	77,3
7	E96	Westsächsische Hochschule Zwickau	11,9	30	34	0	75,9
8	E3	DHBW Ravensburg	7,6	32	30	0	69,6
9	E16	KIT - Karlsruhe Institute of Technology	2,6	32	32	0	66,6
10	E34	Technische Hochschule Ingolstadt	0,0	33	29	0	62,0
11	E45	Hochschule Bonn-Rhein-Sieg	6,4	26	29	0	61,4
12	E63	Norwegian University of Science and Technology	3,9	30	22	0	55,9
13	E44	Deggendorf Institute of Technology	3,2	23	27	0	53,2
14	E61	UAS Aalen	1,8	22	21	0	44,8
15	E12	University of Bayreuth	2,6	21	15	0	38,6
16	E78	Hamburg University of Technology	4,4	12	14	0	30,4
17	E6	UAS Nuremberg	1,3	15	13	0	29,3
18	E41	TU Vienna	6,1	36	27	-80	0,0

Rank	Car#	University Name	Score incl. Penalties	Penalties
1	E16	KIT - Karlsruhe Institute of Technology	75,0	
2	E13	UAS Munich	74,0	
3	E33	ETH Zürich	73,0	
4	E45	Hochschule Bonn-Rhein-Sieg	70,0	
5	E26	Universität Stuttgart	69,2	
6	E31	Technische Universität München	67,4	
7	E96	Westfälische Hochschule Zwickau	66,2	
8	E99	RWTH Aachen University	62,8	
9	E63	Norwegian University of Science and Tech	62,1	
10	E44	Deggendorf Institute of Technology	57,5	
11	E3	DHBW Ravensburg	56,0	
12	E76	TU Bergakademie Freiberg	45,8	
13	E41	TU Vienna	43,9	-3,0
14	E6	UAS Nuremberg	43,9	
15	E61	UAS Aalen	42,9	-1,0
16	E78	Hamburg University of Technology	36,7	
17	E12	University of Bayreuth	33,3	
18	E34	Technische Hochschule Ingolstadt	30,0	-1,0

150

Rank	Car#	University Name	Score
1	E33	ETH Zürich	150,0
2	E31	Technische Universität München	140,0
3	E13	UAS Munich	130,0
4	E99	RWTH Aachen University	129,7
5	E26	Universität Stuttgart	129,3
6	E16	KIT - Karlsruhe Institute of Technology	128,9
7	E63	Norwegian University of Science and Technolc	128,3
8	E3	DHBW Ravensburg	107,0
9	E45	Hochschule Bonn-Rhein-Sieg	100,7
10	E96	Westfälische Hochschule Zwickau	98,7
11	E76	TU Bergakademie Freiberg	97,7
12	E78	Hamburg University of Technology	97,7
13	E41	TU Vienna	91,2
14	E44	Deggendorf Institute of Technology	82,6
15	E61	UAS Aalen	81,9
16	E34	Technische Hochschule Ingolstadt	77,8
17	E12	University of Bayreuth	77,6
18	E6	UAS Nuremberg	68,0

Rank	Car#	University Name	Time	Score
1	E33	ETH Zürich	00:04,797	75,0
2	E26	Universität Stuttgart	00:04,860	69,9
3	E31	Technische Universität München	00:04,881	68,2
4	E41	TU Vienna	00:04,959	62,2
5	E63	Norwegian University of Science and Techn	00:05,023	57,5
6	E16	KIT - Karlsruhe Institute of Technology	00:05,029	57,1
7	E96	Westsächsische Hochschule Zwickau	00:05,085	53,1
8	E13	UAS Munich	00:05,135	49,7
9	E45	Hochschule Bonn-Rhein-Sieg	00:05,172	47,2
10	E3	DHBW Ravensburg	00:05,207	45,0
11	E78	Hamburg University of Technology	00:05,280	40,3
12	E34	Technische Hochschule Ingolstadt	00:05,539	25,4
13	T E99	RWTH Aachen University		0,0
13	T E6	UAS Nuremberg		0,0
13	T E76	TU Bergakademie Freiberg		0,0
13	T E44	Deggendorf Institute of Technology		0,0
13	T E61	UAS Aalen		0,0
13	T E12	University of Bayreuth		0,0

Rank	Car#	University Name	Driver 1		Driver 2		Time	Score			
			Run 1	Cones	Run 2	Cones			Run 3	Cones	Run 4
							75				
1	E33	ETH Zürich	00:04,953	1	00:04,798	00:04,799	00:04,797	00:04,797	75,0		
2	E26	Universität Stuttgart	00:05,310		00:05,064	00:04,942	00:04,860	00:04,860	69,9		
3	E31	Technische Universität München	00:05,087		00:05,065	00:04,970	00:04,881	00:04,881	68,2		
4	E41	TU Vienna	00:05,263		00:05,026	00:04,959	00:04,968	00:04,959	62,2		
5	E63	Norwegian University of Science and Technology	00:05,173		00:06,252	6	00:05,023	00:05,039	00:05,023	57,5	
6	E16	KIT - Karlsruhe Institute of Technology	00:06,145		00:05,536	00:05,102	00:05,029	00:05,029	57,1		
7	E96	Westfälische Hochschule Zwickau	00:05,214		00:05,188	00:05,329	1	00:05,085	00:05,085	53,1	
8	E13	UAS Munich	00:05,154		00:05,135	00:05,278	00:05,207	00:05,135	49,7		
9	E45	Hochschule Bonn-Rhein-Sieg	00:05,352		00:05,312	00:05,329	00:05,172	00:05,172	47,2		
10	E3	DHBW Ravensburg	00:05,207		00:05,233	00:05,211	00:05,251	00:05,207	45,0		
11	E78	Hamburg University of Technology	00:05,412		00:05,280	00:05,703	2	00:05,477	1	00:05,280	40,3
12	E34	Technische Hochschule Ingolstadt	00:05,657		00:05,539		00:05,717	00:05,539	25,4		
13	T E6	UAS Nuremberg							0,0		
13	T E12	University of Bayreuth							0,0		
13	T E44	Deggendorf Institute of Technology							0,0		
13	T E61	UAS Aalen							0,0		
13	T E76	TU Bergakademie Freiberg							0,0		
13	T E99	RWTH Aachen University							0,0		

Note: Empty cells may indicate DNF or DNA !

Rank	Car#	University Name	Time	Score
1	E33	ETH Zürich	00:03,392	75,0
2	E13	UAS Munich	00:03,545	65,7
3	E16	KIT - Karlsruhe Institute of Technology	00:03,578	63,8
4	E26	Universität Stuttgart	00:03,579	63,8
5	E31	Technische Universität München	00:03,803	51,8
6	E99	RWTH Aachen University	00:03,936	45,4
7	E78	Hamburg University of Technology	00:03,955	44,5
8	E3	DHBW Ravensburg	00:03,982	43,2
9	E96	Westfälische Hochschule Zwickau	00:04,018	41,6
10	E63	Norwegian University of Science and Techn	00:04,072	39,2
11	E45	Hochschule Bonn-Rhein-Sieg	00:04,087	38,5
12	E41	TU Vienna	00:04,677	16,1
13	E34	Technische Hochschule Ingolstadt	00:06,094	3,5
14	T E12	University of Bayreuth		0,0
14	T E44	Deggendorf Institute of Technology		0,0
14	T E6	UAS Nuremberg		0,0
14	T E76	TU Bergakademie Freiberg		0,0
14	T E61	UAS Aalen		0,0

Rank	Car#	University Name	Driver 1		Driver 2		Time	Score		
			Run 1	Cones	Run 2	Cones			Run 3	Cones
1	E33	ETH Zürich	00:03,585		00:03,508		00:03,392	00:03,421	00:03,392	75,0
2	E13	UAS Munich	00:03,611		00:03,609		00:03,595	00:03,545	00:03,545	65,7
3	E16	KIT - Karlsruhe Institute of Technology	00:03,653		00:03,625		00:03,578	00:03,591	00:03,578	63,8
4	E26	Universität Stuttgart	00:03,652		00:03,667		00:03,579	00:03,911	00:03,579	63,8
5	E31	Technische Universität München	00:03,854				00:03,803	00:03,806	00:03,803	51,8
6	E99	RWTH Aachen University	00:04,080		00:03,936				00:03,936	45,4
7	E78	Hamburg University of Technology	00:05,539		00:05,767		00:04,007	00:03,955	00:03,955	44,5
8	E3	DHBW Ravensburg	00:04,014		00:04,021		00:03,982	00:03,983	00:03,982	43,2
9	E96	Westfälische Hochschule Zwickau	00:04,124		00:04,740		00:04,026	00:04,018	00:04,018	41,6
10	E63	Norwegian University of Science and Technology	00:07,874		00:04,115		00:04,072	00:04,090	00:04,072	39,2
11	E45	Hochschule Bonn-Rhein-Sieg	00:07,176		00:04,087		00:04,185	00:04,173	00:04,087	38,5
12	E41	TU Vienna	00:04,689				00:04,677	00:04,730	00:04,677	16,1
13	E34	Technische Hochschule Ingolstadt	00:06,094		00:06,098		00:07,210		00:06,094	3,5
14	T E12	University of Bayreuth								0,0
14	T E44	Deggendorf Institute of Technology								0,0
14	T E6	UAS Nuremberg								0,0
14	T E76	TU Bergakademie Freiberg								0,0
14	T E61	UAS Aalen								0,0

Note: Empty cells may indicate DNF or DNA !

Rank	Car#	University Name	Driver	Run	Cones	OCs	Adj. Time	Score
1	E33	ETH Zürich	2	1			01:03,110	100,0
2	E16	KIT - Karlsruhe Institute of Technology	2	1			01:03,303	99,1
3	E3	DHBW Ravensburg	2	2			01:05,228	90,0
4	E13	UAS Munich	2	2			01:05,527	88,6
5	E31	Technische Universität München	2	2	1		01:07,266	81,0
6	E45	Hochschule Bonn-Rhein-Sieg	1	2			01:07,497	80,0
7	E78	Hamburg University of Technology	2	2			01:09,292	72,5
8	E26	Universität Stuttgart	2	2	3		01:10,465	67,9
9	E63	Norwegian University of Science and Tech	2	1	2		01:11,946	62,2
10	E96	Westfälische Hochschule Zwickau	1	2	3		01:15,413	49,8
11	E99	RWTH Aachen University	1	1	3		01:17,068	44,3
12	E61	UAS Aalen	1	2	2		01:18,385	40,0
13	E44	Deggendorf Institute of Technology	2	1	3		01:21,440	30,7
14	T E6	UAS Nuremberg	1	1	8		01:42,299	4,5
14	T E34	Technische Hochschule Ingolstadt	1	1	1		01:38,860	4,5
16	T E12	University of Bayreuth	1	1				0,0
16	T E41	TU Vienna	1	1				0,0
16	T E76	TU Bergakademie Freiberg	1	1				0,0

Car#	University Name	Driver 1						Driver 2						Best Time
		Run 1	Cones	OCs	Run 2	Cones	OCs	Run 3	Cones	OCs	Run 4	Cones	OCs	
E3	DHBW Ravensburg	01:11,467	2	0	01:06,191	1	0	00:00,000	1	0	01:05,228	0	0	01:05,228
E6	UAS Nuremberg	01:26,299	8	0	01:26,376	6	1	00:00,000	0	0	00:00,000	0	0	01:42,299
E12	University of Bayreuth	00:00,000	0	0	00:00,000	0	0	00:00,000	0	0	00:00,000	0	0	
E13	UAS Munich	01:11,672	0	0	01:08,753	0	0	01:07,501	0	0	01:05,527	0	0	01:05,527
E16	KIT - Karlsruhe Institute of Technology	01:04,939	0	0	01:04,115	3	0	01:03,303	0	0	01:01,984	1	0	01:03,303
E26	Universität Stuttgart	01:16,907	3	0	01:07,051	4	0	01:05,628	5	0	01:04,465	3	0	01:10,465
E31	Technische Universität München	01:05,992	4	0	01:05,296	5	0	01:05,264	4	0	01:05,266	1	0	01:07,266
E33	ETH Zürich	01:07,497	1	0	01:07,105	3	0	01:03,110	0	0	00:00,000	0	0	01:03,110
E34	Technische Hochschule Ingolstadt	01:36,860	1	0	00:00,000	1	0	00:00,000	0	0	00:00,000	0	0	01:38,860
E41	TU Vienna	00:00,000	0	0	00:00,000	0	0	00:00,000	0	0	00:00,000	0	0	
E44	Deggendorf Institute of Technology	00:00,000	0	0	01:19,223	3	0	01:15,440	3	0	00:00,000	0	0	01:21,440
E45	Hochschule Bonn-Rhein-Sieg	01:10,309	2	0	01:07,497	0	0	01:10,453	0	1	01:07,241	1	0	01:07,497
E61	UAS Aalen	01:30,693	1	0	01:14,385	2	0	01:28,729	1	0	00:00,000	0	0	01:18,385
E63	Norwegian University of Science and Technology	01:24,802	9	0	01:07,876	6	0	01:07,946	2	0	01:21,025	4	0	01:11,946
E76	TU Bergakademie Freiberg	00:00,000	0	0	00:00,000	0	0	00:00,000	0	0	00:00,000	0	0	
E78	Hamburg University of Technology	01:49,117	0	0	01:11,517	0	0	01:10,452	2	0	01:09,292	0	0	01:09,292
E96	Westfälische Hochschule Zwickau	01:11,309	4	1	01:09,413	3	0	01:15,616	0	0	01:14,610	3	0	01:15,413
E99	RWTH Aachen University	01:11,068	3	0	01:08,415	5	0	01:17,268	9	1	00:00,000	0	0	01:17,068

Rank	Car#	University Name	Adj. Time [s]	Laps	Qty.	Fuel Type	Eff. CO2	Score
1	E78	Hamburg University of Technology	1674,299	20	2,589 kWh	Electric	1,683	100,000
2	E99	RWTH Aachen University	1476,035	18	2,374 kWh	Electric	1,543	99,767
3	E3	DHBW Ravensburg	1555,665	20	4,298 kWh	Electric	2,793	78,791
4	E41	TU Vienna	1646,214	20	4,325 kWh	Electric	2,812	76,287
5	E45	Hochschule Bonn-Rhein-Sieg	1604,652	20	4,747 kWh	Electric	3,085	69,797
6	E33	ETH Zürich	1400,507	20	5,292 kWh	Electric	3,440	66,079
7	E16	KIT - Karlsruhe Institute of Technology	1405,466	20	5,605 kWh	Electric	3,643	60,116
8	E6	UAS Nuremberg	1729,319	20	5,133 kWh	Electric	3,336	58,405
9	E34	Technische Hochschule Ingolstadt	1640,443	20	5,31 kWh	Electric	3,451	57,577
10	E13	UAS Munich	1201,240	16	4,539 kWh	Electric	2,950	55,041
11	E63	Norwegian University of Science and Technology	1492,909	20	6,069 kWh	Electric	3,945	46,988
12	E26	Universität Stuttgart	1399,383	20	6,326 kWh	Electric	4,112	45,770
13	E31	Technische Universität München	1404,093	20	6,836 kWh	Electric	4,443	34,127
14	T E12	University of Bayreuth	0,000	0	0 kWh	Electric	0,000	0,000
14	T E44	Deggendorf Institute of Technology	2064,353	20	3,794 kWh	Electric	2,466	0,000
14	T E61	UAS Aalen	762,325	8	1,228 kWh	Electric	0,798	0,000
14	T E76	TU Bergakademie Freiberg	0,000	0	0 kWh	Electric	0,000	0,000
14	T E96	Westfälische Hochschule Zwickau	79,067	1	0 kWh	Electric	0,000	0,000

Rank	Car#	University Name	Time	Cones	OCs	Adj. Time	Score
1	E33	ETH Zürich	23:20,507	1	0	23:22,507	325,0
2	E26	Universität Stuttgart	23:19,383	4	0	23:27,383	320,8
3	E16	KIT - Karlsruhe Institute of Technology	23:25,466	4	0	23:33,466	315,7
4	E31	Technische Universität München	23:24,093	3	0	23:50,093	301,8
5	E63	Norwegian University of Science and Techn	24:52,909	9	0	25:10,909	238,8
6	E3	DHBW Ravensburg	25:55,665	1	0	25:57,665	205,4
7	E45	Hochschule Bonn-Rhein-Sieg	26:44,652	0	0	26:44,652	173,7
8	E34	Technische Hochschule Ingolstadt	27:20,443	0	0	27:20,443	150,8
9	E41	TU Vienna	27:26,214	1	0	27:28,214	146,0
10	E78	Hamburg University of Technology	27:54,299	1	0	27:56,299	128,9
11	E6	UAS Nuremberg	28:49,319	4	0	28:57,319	93,6
12	E44	Deggendorf Institute of Technology	34:24,353	0	0	34:24,353	20,0
13	E99	RWTH Aachen University	24:36,035	10	0	DNF	18,0
14	E13	UAS Munich	20:01,240	2	0	DNF	16,0
15	E61	UAS Aalen	12:42,325	0	0	DNF	8,0
16	E96	Westfälische Hochschule Zwickau	01:19,067	1	0	DNF	1,0
17 T	E12	University of Bayreuth	00:00,000	0	0	DNA	0,0
17 T	E76	TU Bergakademie Freiberg	00:00,000	0	0	DNA	0,0

Car #	University Name	Lap																				Total Time	Penalties		Adj. Time	Endurance Score	Efficiency Score	Combined Score
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		Cones	OCs				
E3	103 DHBW Ravensburg	01:21,403	01:23,807	01:21,465	01:23,540	01:21,629	01:19,236	01:16,950	01:15,818	01:17,641	01:19,215	01:21,052	01:17,490	01:14,825	01:14,792	01:17,200	01:13,820	01:12,891	01:15,753	01:14,290	01:12,848	25:55,665	1		25:57,665	205,38	78,79	284,17
E6	106 UAS Nuremberg	01:26,560	01:23,337	01:35,944	01:28,676	01:27,446	01:25,534	01:23,394	01:22,854	01:24,548	01:22,066	01:29,467	01:26,176	01:25,171	01:26,105	01:27,153	01:26,238	01:25,584	01:25,978	01:29,541	01:27,547	28:49,319	4		28:57,319	93,57	58,40	151,97
E12	112 University of Bayreuth																					DNF			DNF			
E13	113 UAS Munich	01:19,626	01:18,994	01:17,675	01:15,922	01:15,126	01:14,070	01:14,429	01:13,705	01:13,400	01:14,030	01:15,612	01:13,122	01:14,871	01:13,403	01:14,400	01:12,855	DNF				DNF	2		DNF	16,00	55,04	71,04
E16	116 KIT - Karlsruhe Institute of Technology	01:13,956	01:12,030	01:12,031	01:11,424	01:10,906	01:10,109	01:10,487	01:10,371	01:10,233	01:10,607	01:11,662	01:10,153	01:09,590	01:09,086	01:08,709	01:08,540	01:08,829	01:08,565	01:08,886	01:09,292	23:25,466	4		23:33,466	315,69	60,12	375,80
E26	126 Universität Stuttgart	01:13,067	01:15,029	01:11,306	01:09,359	01:09,597	01:09,144	01:09,093	01:10,335	01:09,632	01:10,433	01:10,982	01:09,429	01:09,316	01:08,463	01:08,792	01:07,981	01:08,268	01:08,676	01:09,319	01:11,162	23:19,383	4		23:27,383	320,84	45,77	366,61
E31	131 Technische Universität München	01:12,746	01:10,598	01:09,554	01:09,261	01:08,897	01:08,511	01:07,918	01:08,128	01:09,872	01:10,850	01:11,953	01:10,577	01:10,899	01:08,863	01:08,599	01:14,561	01:09,384	01:12,192	01:12,418	01:08,312	23:24,093	3		23:50,093	301,84	34,13	335,96
E33	133 ETH Zürich	01:15,685	01:11,719	01:10,046	01:09,389	01:08,803	01:09,275	01:09,259	01:10,197	01:10,669	01:09,048	01:11,321	01:10,026	01:09,375	01:08,856	01:08,451	01:09,057	01:09,333	01:10,335	01:09,917	01:09,746	23:20,507	1		23:22,507	325,00	66,08	391,08
E34	134 Technische Hochschule Ingolstadt	01:23,200	01:20,464	01:19,282	01:19,413	01:19,004	01:18,824	01:18,264	01:17,853	01:17,614	01:19,581	01:30,199	01:24,883	01:21,702	01:22,633	01:22,155	01:21,864	01:23,484	01:22,404	01:23,906	01:33,714	27:20,443			27:20,443	150,82	57,58	208,39
E41	141 TU Vienna	01:23,969	01:19,566	01:18,467	01:17,340	01:22,121	01:16,658	01:15,316	01:19,595	01:19,020	01:29,628	01:30,764	01:25,414	01:24,251	01:23,630	01:21,816	01:24,839	01:23,513	01:22,386	01:21,740	01:26,181	27:26,214	1		27:28,214	145,98	76,29	222,26
E44	144 Deggendorf Institute of Technology	01:43,927	02:06,150	01:53,149	01:26,040	02:42,095	01:31,179	01:56,337	01:27,397	01:29,531	01:27,141	02:05,110	01:37,021	01:36,777	01:37,506	01:36,005	01:36,929	01:37,473	01:39,223	01:37,055	01:38,308	34:24,353			34:24,353	20,00		20,00
E45	145 Hochschule Bonn-Rhein-Sieg	01:23,233	01:23,047	01:29,763	01:17,857	01:15,826	01:18,264	01:25,216	01:15,520	01:15,005	01:19,556	01:21,227	01:21,663	01:19,289	01:18,849	01:19,023	01:19,737	01:22,406	01:20,364	01:19,601	01:19,206	26:44,652			26:44,652	173,72	69,80	243,51
E61	161 UAS Aalen	01:45,171	01:30,005	01:37,913	01:39,095	01:48,583	01:27,377	01:27,159	01:27,022	DNF												DNF			DNF	8,00		8,00
E63	163 Norwegian University of Science and Technol	01:14,779	01:17,237	01:14,484	01:15,555	01:12,536	01:14,763	01:18,093	01:11,963	01:13,223	01:12,010	01:12,172	01:14,824	01:17,160	01:13,992	01:13,850	01:13,741	01:15,180	01:16,892	01:15,024	01:15,431	24:52,909	9		25:10,909	238,84	46,99	285,83
E76	176 TU Bergakademie Freiberg																					DNF			DNF			
E78	178 Hamburg University of Technology	01:28,047	01:22,574	01:21,203	01:19,568	01:21,387	01:19,543	01:19,387	01:30,336	02:12,699	01:19,820	01:25,685	01:21,904	01:21,911	01:19,578	01:19,497	01:18,723	01:20,143	01:17,714	01:16,886	01:17,694	27:54,299	1		27:56,299	128,86	100,00	228,86
E96	196 Westsächsische Hochschule Zwickau	01:19,067	DNF																			DNF	1		DNF	1,00		1,00
E99	199 RWTH Aachen University	01:26,408	01:22,893	01:20,624	01:18,818	01:17,714	01:18,858	01:18,164	01:17,308	01:16,596	01:17,167	01:57,458	01:22,134	01:15,488	01:16,504	01:43,298	01:17,278	01:14,658	01:14,667	DNF		DNF	10		DNF	18,00	99,77	117,77

