









Technology				
 As the next step, range-enhanced WPT technologies have recently been in development 				
 Witricity > Resonance type > Home appliances, mobile devices, EVs 	 Witricity-Haire Resonance type Transferred power to Full HD TV at CES 2010 			
 Qualcomm Resonance type eZone for mobile devices 	 KETI Resonance type in development 3 devices multi-charging 			
 WisePower > Resonance type > eZone for mobile devices 	 Intel Resonance type WPT 12W of power to netbook 3 ft. away 			
 Sony Resonance type WPT to a 22 inch TV 	 Fujitsu Wireless desktop monitor Smart Universal Power Access 			
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- Aware of high potential of WPT market, pioneer companies and institutes have started to establish their own individual stakeholder organizations to develop their own standards.
- The number of individual stakeholder organizations keep increasing as the future market size of the WPT started to have more enormous potential.
 - International standardization activities are as below:
 - WPC
 - A4WP
 - Domestic standardization activities of each country:
 - CEA (US)
 - BWF (Japan)
 - CCSA (China)
 - TTA & MFAN Forum (Korea)



The Alacce for Alace the second seco	AdWP consists of 14 regular members AdWP consists of 14 regular members The goals of A4WP are To establish an industry standardization To grow the use of WPT worldwide Specification
	Member List
BURY	Deutsche Telekom
E&E Magnetic Products Limited	Ever Win International Corporation
Gill Indsutries	Integrated Device Technology, Inc.
NXP Semiconductors	Peiker Acustic GmbH & Co.
Powermat Technologies	Qualcomm
RadioPulse	Samjin
Samsung	SK Telekom

Standardiza	tion Trends – US
CEA (Consumer Elec	etronics Association)
	 > R6.3 of CEA was established in 2010 > R6.3 develops standards, recommended practices, and related documentation related to wireless charging > It consists of over 50 members (Fulton, Intel, Qualcomm, etc.) > Scope - Highly resonant WPT, Tightly coupled WPT - WPT efficiency, safety, etc.
CEA Audiovox Corporation	Member List
Belkin Corporation Brilliance Audio Consumer Electronics Association Dell, Inc. Delphi EchoStar Corp. Energizer Battery Company Foxconn International Inc. Fulton Innovation General Motors Corporation General Motors Corporation GoldLentern, LLC Intel Corporation Lawrence Berkelev National Laboratory	Motorola Mobile Devices - Companion Products National Semiconductor Corporation Nielsen Media Research Panasonic Corporation of North America Philips Electronics N.A. Corp. Pioneer Research Center, USA, Inc. PowerMat LLC Pure Energy Qualcomm Incorporated Samsung Elec Co., Ltd. Scosche Industries Inc. Sima Products Corporation SIRIUS XM Radio, Inc. SMSC - Standard Microsystems Corporation Superior Communications Visteon Corporation

🚺 Sta	andardizatior	n Trends – Japan	
BWF (B	roadband Wirele	ess Forum)	
	★日本市であった。フラントマーレントの単数用料にしたの型を開発することであった。 あただからしないます。本部になった、おいの数とつはに対応、多うかがにはあいます。 マーンドの相手にないためです。ことではおいてす。	 WPT WG of BWF was established in 2009 The scope of the WG is standardization activities on resonance type such as Frequency regulatory issues and RF radiation Conformance test 	
	プロードパンドワイヤレス: 食気 土田 肥久(や久大平)	74-75ム 総会 総合 ポン 用意 形代放合研究所	
		「アドルイオイが」が「たって」 本語: 単語(水水水水水) 加水剤 (用水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水	
	選拔委員会 参長天 大品 福吉 (4)(開港港市中) 福住員 344(通信事業者, 1)(長事業	the example in the second s	
	全面-戦略部 (新会長 高川 第21回日	x#))	
		金属資源金属 14代心から思えでの単いた数での原葉年について数金素、6分 中点長年で調整、単語、	
	テストペッド運用分料会 ※数件及び今後型曲手支のワイヤレスヤストペッドの利用・道 用・智能について相談	プロジェクト推進分和後 第四ジュクトに出するが気法を見真正的を経た。7回ジェアト 高度のための意思が生まれましませんであります。	
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