ASSIFIEDS Where the Deals Are!

The New Tanner Classifieds cost just \$9 (plus HST) for 15 words (or less) and 30 cents (plus HST) for each additional word Prepayment is required. Classified deadline is Monday at 5:00pm. Call 519-853-0051 for details or send an email to thenewtanner@on.aibn.com



THANKS

THANK YOU: We would like to thank our Family and Friends for making our 60th Wedding Anniversary "A very special day! Thank-you for the lovely cards and flowers. You are all special in our hearts.

Sincerely yours, Doddie & Eddie McGilloway⁽²³⁾

DUNN, ELMER WALTER

We would like to thank friends and neighbours that were so supportive at our time of loss. Your words of comfort and acts of kindness are received with heartfelt thanks. Special thank you to Galvcast for providing the luncheon after the service. Elmer will be sadly

Bonnie Dunn and family(23)



Roses are red Violets are blue Bet you think I forgot about you!

HAPPY ANNIVERSARY **DOLORES**

Where friends gather...

Ted(23)

Casual to Formal

Conventional or Unconventional

Blue Springs is a comfortable

atmosphere where friends can

Blue Springs
Funeral Home
Serving the Rockwood and Acton area.
12 Church Street East, Acton

519-853-2399



DO YOU SUFFER FROM SLEEP APNEA? Young's Pharmacy & Homecare located in downtown Georgetown carries a large selection of CPAP masks hoses, hose covers, accessories and machines. Why travel to Oakville or Mississauga when you can get everything you need in your own backyard? Call Christine at 905-873-4021 to book an appointment or visit us at 47 Main Street South, downtown Georgetown. Open 7 days a week for your convenience(26)



POST HOLE: Augering, gravel driveways, tree planting, Timberrock Services. Marcel 519-856-4766

www.timberrockservices.com(tfn)

DISPOSAL CONTAINER **SERVICE:** Ideal for renovations, shingles, house, garage & yard clean-up, dirt, concrete, asphalt. Gravel delivery. Driveway friendly. Roll-off truck goes where larger trucks shouldn't. WESTERVELDCONTRACTING ITD.519-853-3332.905-702-2339,toll free 1-877-633-6529(tfn)



WE PAY YOU. \$260 & up to \$5,000. Fast Free Pick Up. Flatbed Carrier. We also take old tires. We sell new & used parts Custom exhaust shop. (new cats \$240 installed). **519-833-1150**. C: 647-403-1020. 22 years in



Street Crossing, Acton. Fresh Linen. Maid Service. Weekly/Monthly. 905-462-3032. (tfn)

ROOM AVAILABLE: Room for rent close to middle school in Acton.

ROOMS AVAILABLE: 2 rooms in Rockwood. Utilities with internet, parking included. Females only. \$545 and \$585 /month. 519-856-

APARTMENT AVAILABLE: Acton 2 bedroom warm basement apartment, walk-out, no pets, no smoking inside. Available anytime. 519-856-3557.⁽²³⁾

EQUIPMENT AVAILABLE: Pool pumps, Airaitors, Tampers, Cement mixers. Rototillers. Jack hammers.

Science



Germany shows that renewable is doable

Germany recently reached a renewable energy milestone. On May 26, the country met half its midday energy needs with solar power. On the preceding workday Friday, it met a third with solar. According to German renewable energy expert Norbert Allnoch, during those midday periods, the country's solar plants produced 22 gigawatts of electricity, as much as 20 nuclear power stations running at full capacity.

Granted, those were sunny days, but Germany gets about 20 per cent of its overall annual electricity from renewable sources, including solar, wind, water, and thermal. A Reuters article reports that "Germany has nearly as much installed solar power generation capacity as the rest of the world combined and gets about four per cent of its overall annual electricity needs from the sun alone. It aims to cut its greenhouse gas emissions by 40 per cent from 1990 levels by 2020."

In a controversial move, German Chancellor Angela Merkel also promised to replace nuclear power with renewables. The plan is proceeding, but it hasn't been without setbacks. Transforming the country's energy system means spending a lot on infrastructure to produce and distribute power, and dealing with the inevitable red tape to approve and install power lines.

Although there is some opposition to the increasing number of wind and solar installations and power lines, most Germans support the plan. No energy technology is completely benign, so care must be taken to ensure that environmental, or any, negative impacts of wind or other renewable energy installations are minimized.

Besides concerns about noise, health effects, blocked views, and harm to bats and birds – most of which are overstated or can be largely overcome – issues around renewable power's viability have also been raised. One argument is that because the sun doesn't always shine and the wind doesn't always blow, renewable energy is too intermittent and difficult to integrate into a system that relies on baseload (power that always runs), most of which comes from fossil fuel or nuclear plants. But this is more an engineering problem than a renewable

energy issue. Surely if we

can split atoms for energy we can find a way to deal with cloudy skies.

In Canada, the federal and Alberta governments are pinning much of their greenhouse gas emissions reduction plans on carbon capture and storage, an expensive and unproven engineering challenge, and a way to justify continued use of polluting and diminishing fossil fuel supplies rather than switching to greener sources.

New and existing technologies may allow us to use renewables for baseload power, although some experts argue that we don't need baseload at all. The website Skeptical Science notes that if it is required, technologies and sources such as concentrated solar thermal, enhanced geothermal, wind compressed air energy storage, and pumped heat energy storage can all play a role.

But with conservation and improved efficiency, along with better storage and smart grid management, we could switch to renewables without the need for large-scale baseload. Australian wind power researcher Mark Diesendorf goes as far as to argue that the main obstacle to renewable power development is the "operational inflexibility of base-load power stations". He says the fossil fuel and nuclear sectors, as well as industries that depend on them, like aluminum and cement manufacturers, promote the "baseload fallacy".

As writer David Roberts

points out in an article on Grist.org, Germany has decided that baseload and renewable energy technologies aren't compatible. Conventional power grids use baseload, medium load, and peak load sources, but Roberts writes that "if you have enough renewables, they completely take over the space once occupied by baseload." To supply the demand, or residual load, that renewables can't cover, you need flexible and responsive options. And that will come from "a combination of demand-side measures (conservation, efficiency, and 'peak shaving' through demand response), energy storage, a much smarter grid, and dispatchable power sources."

In the short term, Germany will use natural gas and imports as its "dispatchable" power source. but with emerging storage technologies, including converting renewable energy to synthetic natural gas or biogas, Germany could stop using all fossil fuels in its power sector.

Renewable energy solutions exist. We just need governments with as much foresight as Germany's to implement them.

MacKinnon

www.bluespringsfuneralhome.com

Family Funeral Home, Inc. Shoemaker Chapel





When people see our award winning funeral home. (The Civic Pride Award - Halton Hills Chamber of Commerce) they assume that we're expensive...

WE'RE NOT - WE MAKE FUNERALS AFFORDABLE **CREMATION OR BURIAL**

Family owned by Margaret & Bob MacKinnon 55 Mill Street East, Halton Hills (Acton) L7J 1H4 for information and prices, call and compare before you decide

519-853-0350 or 1-877-421-9860 toll free or visit www.mackinnonfamilyfuneralhome.com

Matters

MasterCard VISA LES BENTLEY: Water & Service.

Wells, Pools, Cisterns. Call 905-693-2969 or email lesbentleywaterandservice@gmail.com

25TH ANNIVERSARY SPRING SPECIAL: Discounts on green wood in effect NOW! Seasoned firewood also available. www.

northernhardwood.ca 519-763-DRY FIREWOOD: Hardwood slab, no bark, stored inside. Delivery



LESSONS: Local private drum lessons. 519-731-3100 Jim Perry. www.guelphdrumguy2.com jim@guelphdrumguy2.com (23)



CALL INES: At 519-853-3938 for all your sewing and alteration needs.

WANTED: Trucks, Autos, Machinery. Running or NOT.

ROOMS AVAILABLE: At Mill

519-853-0527.(24)

etc. Reds Garden Centre Hwy 25 South of Acton 519-853-0255 (25)